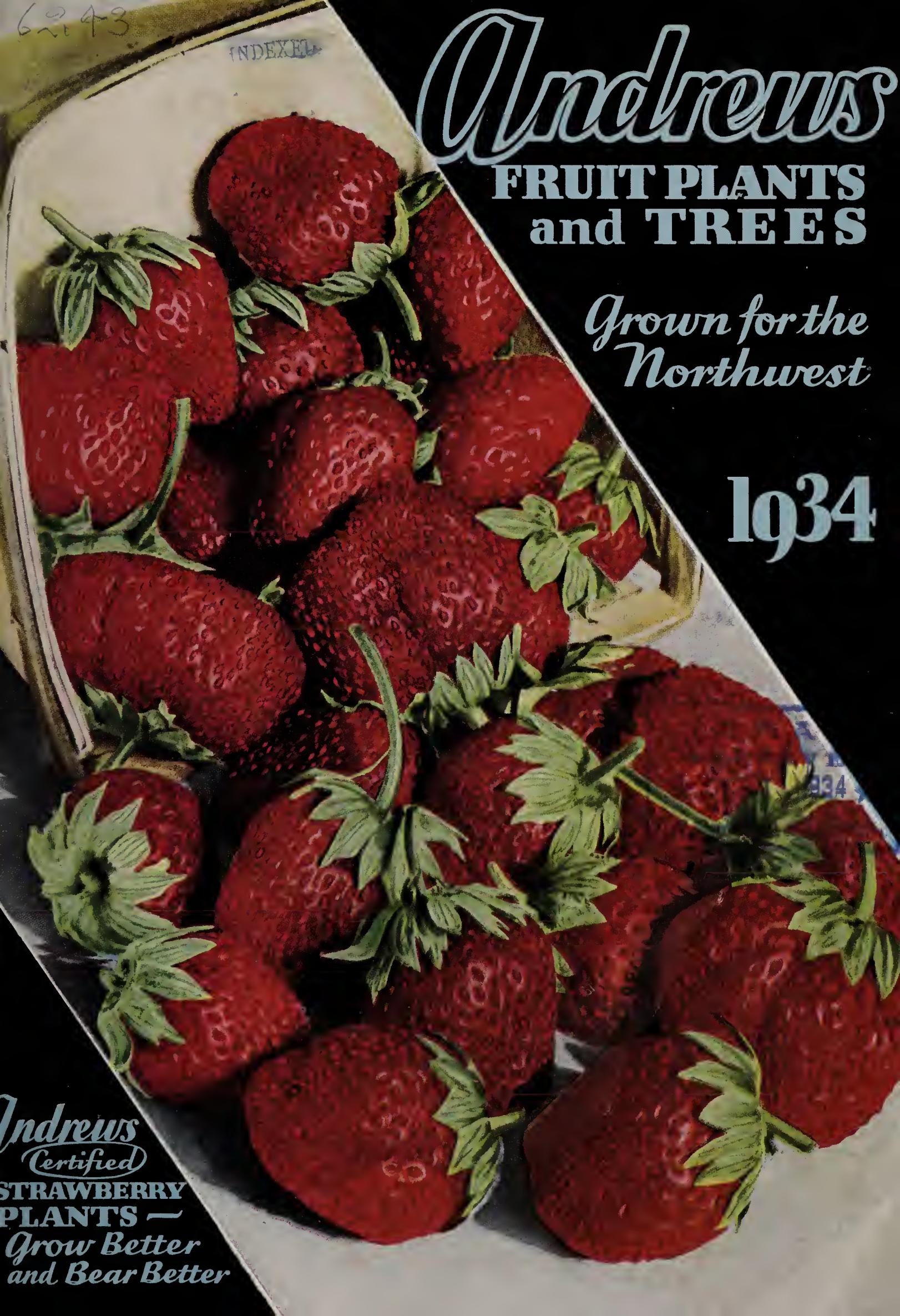


## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.





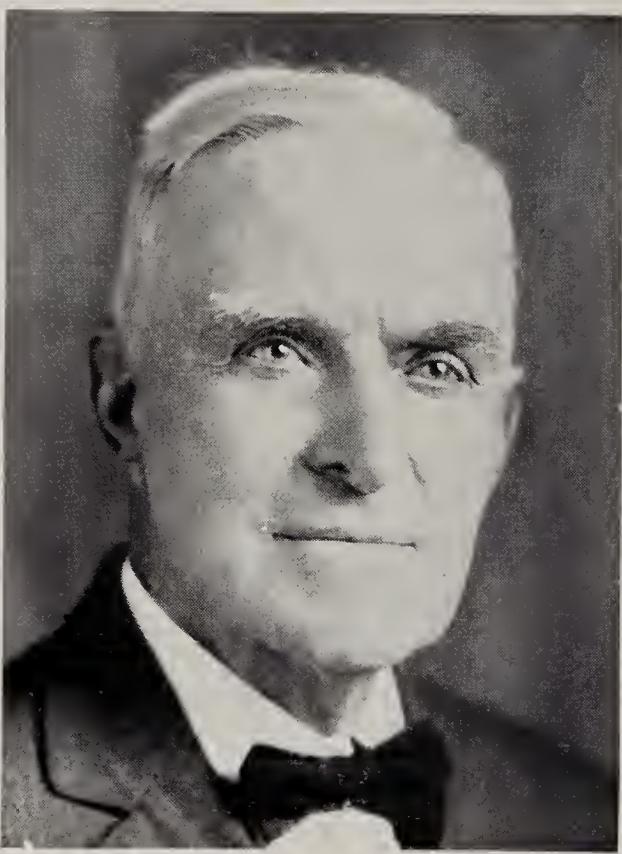
62-43  
INDEXED  
*Andrews*  
*Certified*  
**STRAWBERRY**  
**PLANTS —**  
*Grow Better*  
*and Bear Better*

# *Andrews*

## FRUIT PLANTS and TREES

*Grown for the  
Northwest*

1934



J. P. ANDREWS, Founder of the Andrews Nursery Co., carried on by the Andrews Brothers—Howard, John and Rufus.

# Andrews

NURSERY  
COMPANY



FOUNDED 1872

## Choosing Your Nurseryman Wisely is the First Step to Success with Trees and Plants

### Seven Points to Consider

- 1 Can you depend on his recommendations?
- 2 Will his plants be true to name?
- 3 Is his stock acclimated?
- 4 Is his stock clean and free from disease?
- 5 Is it handled carefully to preserve vitality?
- 6 Is it priced right?
- 7 Finally—Will it give you results?

## You Too Can Succeed!

We could write pages of claims that you probably would not read. The most conclusive reply to these questions about our stock is the age-old answer:

*"By Their Fruits Ye Shall Know Them"*

"Satisfied Customers" is the only basis on which an enduring nursery business can be built. Away back in 1872 a "Satisfied Customer" policy was laid as our foundation. Today we are serving many thousands of customers on that same policy.

A part of our business was formerly done through personal salesmen. In keeping with the changed conditions of today, we have discontinued that branch and are sending direct to you a carefully selected list and direct rock bottom prices.

We wish to thank all of our customers for their former patronage, and extend to them and to new friends very exceptional values listed on the following pages.

Sincerely,  
ANDREWS BROTHERS.



One of our fields—220 acres of "CERTIFIED" Red Raspberries. Intense culture—rigid supervision—mass production, mean high quality plants at a low price for you.

# Get Your Name on the Pay Roll -- of the "New Deal"

The "New Deal" signifies *Change—Changed* Plans—*Changed* Systems—Old Standards have fallen—New Standards set up. Things we thought unimportant yesterday are proving to be big things today.

Even in 1933 "CERTIFIED" Fruit Plantings gave profit. Home Plantings saved money—Bigger Plantings made money.

## Wise Planning Now Can Put You On—

The Strawberry Pay Roll in June—

The Raspberry Pay Roll in July—

The Plum and Cherry Pay Roll in August—

The Apple Pay Roll in September and October.

Read "how" on the following pages—

### Plain Talk

Success with a fruit planting does not just happen. Some planters have profit, some have loss. Like almost everything else it requires judgment and common sense in following proven good practice.

Extravagant claims in a catalog alone cannot insure success for you. Because someone made \$1,000.00 per acre from a fruit planting does not mean that one can plant any kind, on any soil, in a haphazard manner and make \$1,000.00 per acre. As a matter of fact, under such circumstances he would probably have a disappointing loss.

But it is true that if you have soil good enough to raise a garden, you can succeed with fruit and be "On The Pay Roll," if you will observe these four points:

1. Choose varieties adapted to your location.
2. Plant "CERTIFIED" stock free from disease.
3. Secure plants acclimated, that is, grown here in the Northwest.
4. Use reasonable care in planting,—follow our simple instructions.

### Choosing Varieties

There is wide difference of opinion as to the best varieties to plant. This is not strange when you consider there are several hundred varieties to choose from.

Here in the Northwest we have different conditions from those five hundred or a thousand miles away. Varieties that might be the best in the South or East, may not do well here.

We have endeavored to give you a true picture of the varieties which are producing best here now, and also a description of very promising new varieties which are available in limited quantities this year and which you should try out.

### Acclimated Plants

The advantage of securing plants close at hand instead of from some distant state is two-fold. You get fresher plants, full of vitality and vigor. You get acclimated plants that are already adapted to your climatic conditions. These two features alone often determine your success with fruit plantings.

### How to Plant

There is no mystery about growing fruit. If you can raise a garden, you can raise fruit. Select good soil, prepare well, plant carefully, and cultivate regularly. Complete specific instructions will accompany each shipment of plants.

## "Certified" PLANTS

### "CERTIFIED" Plants

Regardless of the variety of plants you choose, it is vitally important to plant "CERTIFIED" plants. By that we mean true-to-name plants that have received special attention to keep them clean and free from disease, and which carry the special certificate from the State Nursery Inspection Department, signifying they have had a rigid inspection and are certified free from dangerous insects, pests, and diseases. Choose only "CERTIFIED" plants.

St. Paul, Minn.  
Sept. 1, 1933.

Gentlemen:

The inspection staff made thorough inspections of your strawberry plantings while at the nursery and gave some excellent reports concerning them. Your nursery will be included as one of the few certified strawberry growers in this state, on the list which is to be issued this fall. We are being particularly careful in certification as to freedom from virus diseases and nematodes.

Very truly yours,  
(Signed) T. L. AAMODT,  
Assistant State Entomologist.



T. L. AAMODT,  
Assistant State Entomologist of  
Minnesota.

# "Certified" Strawberry Plants Grow Better and Bear Better



Premier.

**Premier** A fine early berry, without doubt the most popular standard Strawberry in the northwest today. It does well over a wide range of territory and on almost any soil, although it pays well to fertilize liberally for heavy yields. A very heavy producer, bearing over a long season. The berries are good average size, a medium red color and show up well in the package. It is firm enough to ship moderate distances and the quality is better than most other varieties now generally grown. One outstanding quality of Premier is its ability to withstand frost injury at blossoming time. Very seldom is the crop injured by frost. We have a moderate amount of "CERTIFIED" Premier available this spring. Order early.

Byron, Minn.

"We got 759 16-quart crates, or 12,000 quarts, from our planting of Premier this year. I measured the bed and found it was 150 square rods, which is less than 1 acre."

(Signed) SHELLEY AABY.

**Beaver** is rapidly becoming popular on account of heavy yield, early season, good color and excellent shipping quality. The fruit is firm, and red clear through, making it especially good for canning as it retains its color in the can. The flavor is not as high as Premier but the heavy yield and other good qualities make it a desirable Strawberry to plant. Beaver is recommended especially for sandy soil as it appears to do better on sandy soils than on heavy clay. Plant "CERTIFIED" Beaver.

**Dunlap** A very substantial and dependable medium-season sort that has had in the past, wide popularity. Berries are medium size, bright red clear through and of fair quality. It still has many friends, although it is being largely superseded by such varieties as Premier and Beaver.

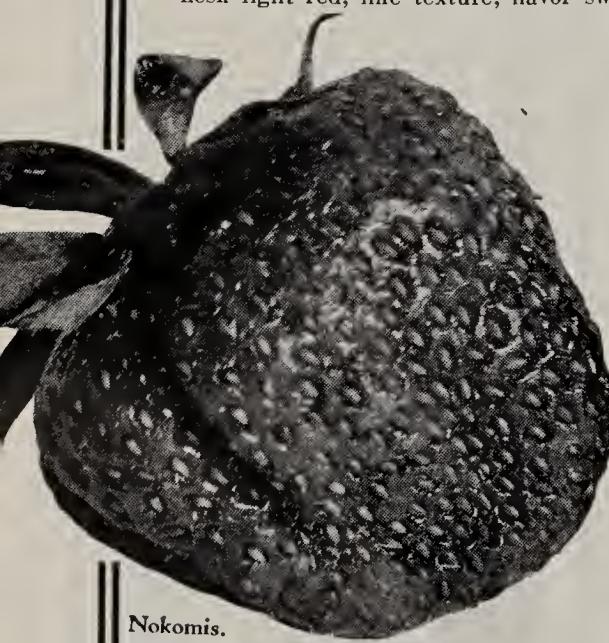
**Nokomis** Medium to late in season. Originated by the Minnesota State Fruit Breeding Farm and described as follows: "A good plant-maker, hardy, very productive, especially valuable for home use and local markets. Fruit very large, medium red; flesh light red, fine texture, flavor sweet; quality good." Nokomis has not come into general planting because it is too soft for shipping and the flesh is rather light red. However, we have found Nokomis to be without question the sturdiest, ruggedest, best drought resister of any variety now generally grown in the Northwest. It is late enough blooming so it escapes early frost. It is deep enough rooted so that in a dry season it holds up better than Dunlap, Premier or Beaver. In other words it bears fruit and plenty of it, even when others haven't any. It is a money-maker for those selling fruit on the vine or to local stores. We do not recommend it for shipping nor as the most fancy quality fruit, but it is recommended as a sure cropper and a real money-maker for selling berries on the vine or to a local market. Our recommendation is to include "CERTIFIED" Nokomis for your late berry. Even under unfavorable conditions you can be quite sure of Nokomis.

Eveleth, Minn.

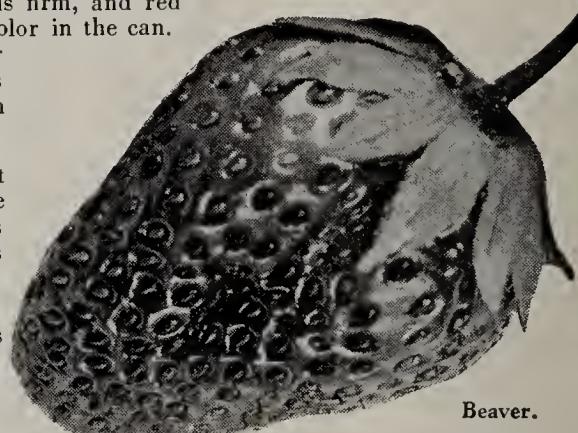
"From 350 Nokomis we picked 294 quarts besides some we used ourselves. The berries are very large, sweet, and juicy. Even the last of the berries ripened perfectly. We consider Nokomis an ideal berry for our location."

Yours very truly,

(Signed) H. JANTZEN.



Nokomis.



Beaver.

**Mastodon** is the largest of the old everbearing strawberries. The berries are bright red, good quality, and the plants prolific if the soil and conditions are good.

## EVERBEARING VARIETIES

**Progressive** is still the most dependable of the old tried Everbearers. The fruit a rich, dark red and good quality. The berries are not as large as Mastodon but the plants seem more dependable.

## Prices of "Certified" Strawberry Plants

|                       | 25      | 50      | 100     | 200     | Prepaid | Express | Not Prepaid | Prepaid |
|-----------------------|---------|---------|---------|---------|---------|---------|-------------|---------|
| Beaver . . . . .      | \$ 0.50 | \$ 0.75 | \$ 1.25 | \$ 2.15 |         | \$ 2.45 | \$ 3.25     | \$ 6.45 |
| Premier . . . . .     | .50     | .75     | 1.25    | 2.15    |         | 2.45    | 3.25        | 6.45    |
| Nokomis . . . . .     | .60     | .85     | 1.45    | 2.45    |         | 2.95    | 3.65        | 7.45    |
| Dunlap . . . . .      | .45     | .70     | 1.45    | 1.80    |         | 2.00    | 2.30        | 4.50    |
| Progressive . . . . . | .75     | 1.25    | 2.00    | 3.50    |         | 4.00    | 5.50        | 12.00   |
| Mastodon . . . . .    | .75     | 1.35    | 2.25    | 3.85    |         | 4.35    | 5.95        | 13.00   |
| Fairfax . . . . .     | .75     | 1.35    | 2.25    | 4.25    |         | 5.75    | 7.25        |         |
| Dorsett . . . . .     | .75     | 1.35    | 2.25    | 4.25    |         | 5.75    | 7.25        |         |
| Bellmar . . . . .     | .60     | .85     | 1.45    | 2.45    |         | 2.95    | 3.65        | 7.45    |
| Blakemore . . . . .   | .50     | .75     | 1.25    | 2.15    |         | 2.50    | 3.25        | 6.45    |

# United States Department of Agriculture Develops Outstanding New Varieties

## Combining Greater Vigor—Yields Improved Quality

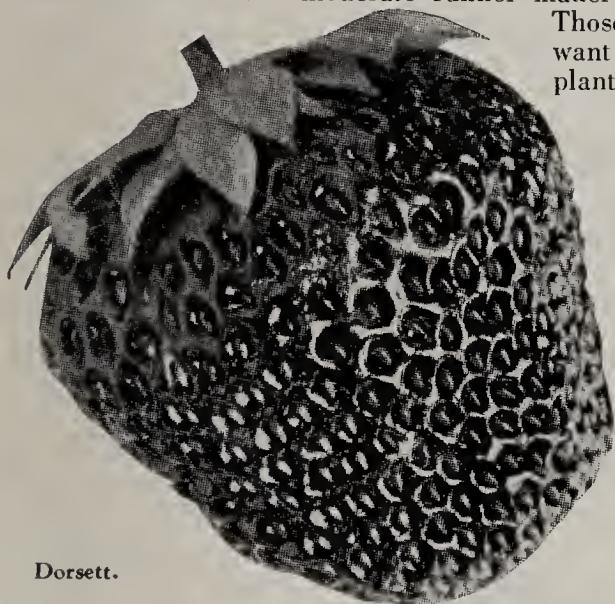
Close observers predict these new varieties, especially Fairfax and Dorsett, will supersede all other early strawberries.

Since Premier is one of the parents of these 4 new varieties and is well known to most strawberry growers, the best way to give you a clear picture of the qualities and worth of these new varieties is to compare them with Premier.

**Fairfax** is more vigorous than Premier and holds up better through the fruiting season. It is fully as healthy and free from disease. Considered just as productive as Premier under normal weather conditions, and more productive in dry seasons. The berries are larger and firmer and the quality much superior to Premier. Fairfax is a very attractive dark red. It is a moderate runner maker but better than Premier.

Those who appreciate quality berries and want to get started with the best should plant Fairfax and Dorsett.

Fairfax.



Dorsett.

**Dorsett** compared to Premier is just as free from disease, and is a better plant maker. It is more vigorous than Premier and able to hold up the size of the fruit better through the season. It is a little heavier fruiter under normal moisture conditions and bears considerably better than Premier under dry conditions. The berries are bright red, larger and firmer and more attractive than Premier and command \$1.00 to \$1.50 per case more than Premier on the market. One of the exceptional features of Dorsett as well as of Fairfax is the exceptional quality of the fruit. They are quality berries and command top price on the market. It is freely predicted that when plants are more plentiful, Dorsett and Fairfax will be our leading commercial as well as home berries. Supply very limited this spring; order early.

**Bellmar** —another new strawberry originated by the U. S. Department of Agriculture; more vigorous than Premier. Not quite as productive, but better in quality and firmness of berry. The fruit is very attractive in appearance and in a moist year has produced as high as 10,000 quarts per acre. Bellmar brings a good price on the market and will prove to be a money-maker.

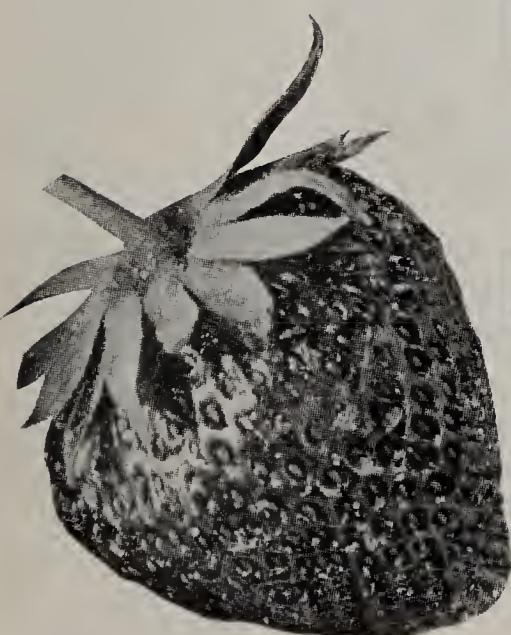
### Put Yourself on the Strawberry Pay Roll for June

A common yield on Strawberries is 200 cases per acre. Heavy yields have given over 600 cases per acre. A common price is \$1.50 per case. They often sell at \$2.00 and \$3.00 per case. Figure it out—how many will you plant this year? Recommended distance apart is 2 feet in row and 4 feet between rows, 5400 plants per acre. Order your plants today.



Bellmar.

**Blakemore** is an exceedingly vigorous grower and good plant maker, in fact, sometimes it sets too many plants. It holds up well through the season and is remarkably free from disease. Not as high in quality as Premier but more firm and more attractive in the box. It ships well, sells well and cans well. There have been some unfavorable reports on Blakemore in the North but it is believed these adverse reports may have come from fields where the plants were allowed to grow too thick. On account of the splendid fruit, firm, dark red way through, and excellent canning qualities, we recommend Blakemore for liberal trial.



Blakemore.



# Big Yields and Sure Profits From - - "Certified" Raspberries for Home or Market

Even in 1933 growers made money with our "CERTIFIED" Red Raspberry plants. You can do the same. There is no secret about it and no difficulty if you start with clean healthy true-to-name plants and then follow our simple directions that go with every package. Red Raspberries are one of the very easiest fruits to grow in the home garden and one of the most profitable to grow for market.

## These Men are on the Raspberry Pay Roll

R. T. SIMMONS, Wynne, Ark., reports that his Raspberries from a little over 2 acres of Latham set partly in poor soil on steep land, brought him over \$600.00 the first season, and prospects are for better than \$1,000.00 next year when in full fruiting. He says: "None of my other crops (apples, pears, peaches, grapes, cotton, corn, hay, potatoes), will pay like Raspberries, and I am using raspberry money now to mature and develop the other crops."

J. P. McMAHON, Route 1, Mankato, Minn., reports: "I have 1200 of your Latham set 12 years ago. Last year I got \$700.00 net profit in fruit from them. I am 69 years old. I have 8 acres of land, and if I was a young man I would plant the 8 acres in Latham. In 3 years' time I could buy the best farm around Mankato."

Victoria, Minn.

"I picked 285 24-pint crates of Latham for market besides what we used ourselves and small lots we sold. I figure this about 15 crates, making about 300 crates from my Latham planting, which is three-quarters of an acre in size and was 9 years old when this crop was picked." (Signed) OTTO SCHEUNEMAN.

## You Too Can Get on the Raspberry Pay Roll for July

An average yield from "CERTIFIED" RED RASPBERRIES is 150 24-pt. crates per acre. Many fields yield 200 crates per acre, and exceptionally good fields in good seasons go as high as 400 crates per acre. Prices vary with the locality and the season. From \$2.00 to \$3.00 a crate is considered a fair price. At only 200 crates per acre and at only \$2.50 per crate, you would have an income of \$500.00 from just 1 acre of "CERTIFIED" Raspberries.

Sit down now with your pencil and paper. You know what income you would like to have during raspberry time. From that you can figure how many plants you should set. We suggest your main planting be  $\frac{1}{4}$  Chief and  $\frac{3}{4}$  Latham. Planting 5x5 feet apart (Northern States) requires 1742 plants per acre. Planting 6x6 feet apart (Central & Southern States) requires 1210 plants per acre.

Resolve now to get on the RASPBERRY PAY ROLL FOR JULY. Make your reservation for "CERTIFIED" plants today.

## Starting Right Saves You Money and Avoids Loss

You can save money and avoid failure by getting your plants from RASPBERRY HEADQUARTERS. Success with Raspberries, as with anything else, depends on getting started on a sure foundation—that is, with clean, strong, vigorous, disease-free plants.

PROF. A. G. RUGGLES, Minnesota State Entomologist and Head of the Division of Nursery Inspection, speaking of raspberry planting stock says, "Clean foundation stock is vitally necessary to success in raspberry growing.

If planters secure their plants from fields grown exclusively for plants, they can avoid much of the trouble and disappointment that generally follow the use of plants dug from the side of fruiting grows. Our advice to anyone planting Raspberries is by all means to secure plants from state inspected fields grown exclusively for plants. In this way you avoid loss and disappointment and are assured of clean healthy stock as the foundation for a successful raspberry field."



Prof. A. G. Ruggles.



220 Acres—The World's Largest Field of Certified Latham and Chief Red Raspberries. All fruiting canes are cut out, thereby developing the greatest amount of health and vigor in the plants we send to you.

## OUR PLANTS HAVE A NATIONAL REPUTATION

They are inspected several times each season by the State Nursery Inspector and have been pronounced "mosaic-free" and in excellent condition. No effort has been spared to produce No. 1 plants. Our climate and soil are ideal for developing vigor and good roots. Contrary to the common policy of digging small plants and leaving the best canes for fruiting, we dig the entire field, giving you the best, strongest, and most vigorous plants. The special machine used in digging these plants makes possible the excellent root system of our Red Raspberries.

# "Certified" LATHAM Red Raspberries

## Genuine Redpath Strain

By sheer pre-eminent merit Latham has become in a few short years the most popular Red Raspberry in the United States today.

Popular in the home garden because it is easy to grow and sure to bear, and because it gives plenty of luscious red berries to eat and to can.

Popular with berry growers because it makes them money, it is a sure cropper, a heavy cropper, and the fruit carries well to market and commands a premium.

Prof. W. H. Alderman.

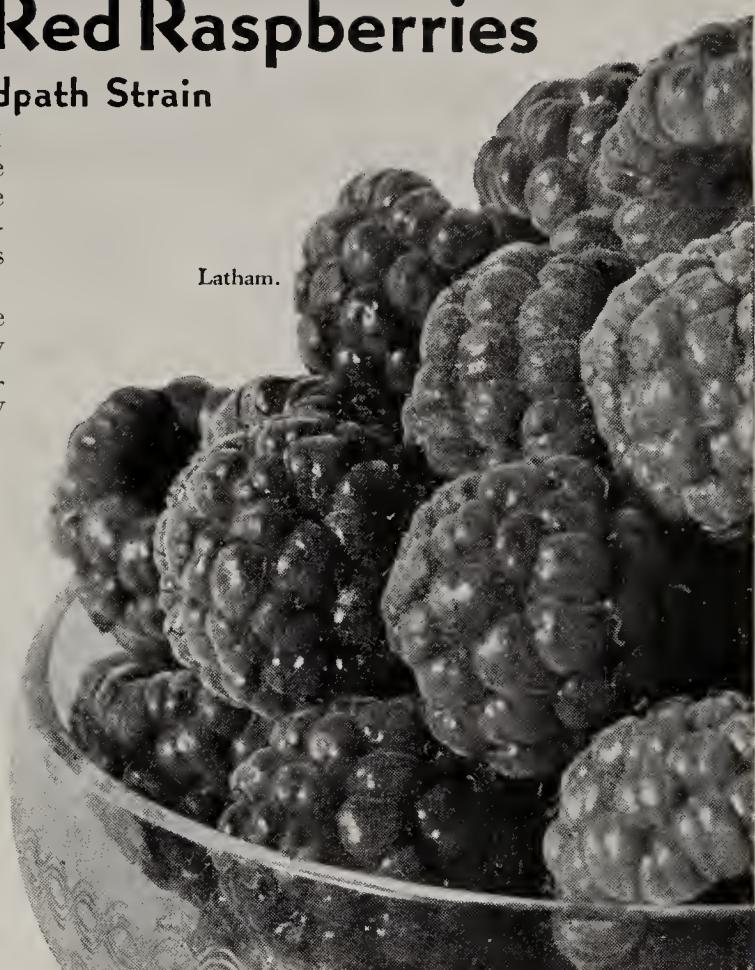
Prof. W. H. Alderman, Chief of the Division of Horticulture, University of Minnesota, very conservatively says: "The Latham variety of Red Raspberry not only is resistant to our winter conditions but it is also one of the most productive Raspberries with which we are familiar.

"Its attractive coloring and firmness give it such favorable appearance on the market that it ordinarily commands a premium of fifty cents a case over and above the prices of the ordinary Raspberry.

"I would say that our test plots of Red Raspberries at the Minnesota State Fruit Breeding Farm have given conclusive proof that raspberry growing is profitable in this state. It is highly important to start with disease-free plants and follow up with suitable culture. Our test plots under such conditions yielded from 254 to 294 24-pint crates per acre the third season after planting."

Plant Latham and get on the Raspberry pay roll. Prices, page 7.

Latham.



Easton, Minnesota.

"The Latham Raspberries we got from you are doing fine. We keep records of all expenses on our berries and on our poultry, and find the berries give us more profit than poultry. We will be driving over soon and place another order for this spring."

Yours truly,  
(Signed) Ed. Stevermer.

## "Certified" CHIEF Red Raspberry

"Chief" is a seedling of Latham and was originated by the Minnesota State Fruit Breeding Farm. It possesses many of the good qualities of Latham, some of them to even a greater degree than the parent, the main point of difference being in season of ripening. "Chief" is 10 to 12 days earlier to ripen than Latham, thus giving us a profitable berry for early market. It bridges the gap between strawberries and ordinary raspberries—and the berries bring a good price on the market.

Prof. Alderman says: "The plants are very hardy, vigorous, productive, and excellent plant makers; canes are distinctly reddish, not quite so tall but stockier than Latham; foliage is luxuriant, leaves large, of the Sunbeam type; very resistant if not immune to mildew, and very little affected by mosaic thus far. The fruit is medium in size, roundish to slightly conic, bright attractive red; drupelets medium to below in size, adhering well so that berries do not crumble; flesh firm, juicy, medium sweet; quality high; season early."

Chief is excellent for eating with sugar and cream, for jams and for canning. Fruit growers are planting Chief for the early market where it brings \$1.00 to \$1.50 per case more than the main raspberry crop 10 days later. We recommend at least a quarter of your raspberry planting be of Chief. Prices, page 7.

Chief.

## "Certified" EARLY KING

In some localities the Early King still holds the popular favor. It seems to be particularly adapted to certain soils. We have a limited quantity to offer. They are fine plants—clean, true-to-name, and priced low.

Prices, page 7.

# NEWBURGH—*The Sensation in Red Raspberries*

BIG -- BRIGHT RED -- HEAVY CROPPER -- EXCELLENT SHIPPER

## All Eyes are on Newburgh!

### Preliminary Trials and Tests are Proving Its Worth

#### The Fruit Testing Association Says:

"**NEWBURGH** is the most promising variety in the station collection. The fruit is very large, very firm, and does not crumble. The color is a bright, attractive red; in keeping and shipping quality it has no superior. The plants are vigorous, hardy, and very productive.

The weight of the fruit is so great that the canes are often bent to the ground. The fruit is borne out in the open where it may be readily picked. Mosaic has not appeared in the stock of Newburgh. In season it is three or four days earlier than Cuthbert. In bush and fruit, this is the best Red Raspberry under cultivation."

#### Read This Letter

Prof. Geo. L. Slate and Dr. W. H. Rankin, of the New York Experiment Station, on Jan. 17, 1934, write:

"The **NEWBURGH RASPBERRY** has proved itself an outstanding variety for central and western New York. Excellent reports regarding its behavior have also been received from Ontario and as far north as Montreal, Quebec. The indications are that it may not be satisfactory in the southern portions of the Raspberry growing regions of the country. The berries are very large, in fact, larger than those of any other sort. The size holds up very well throughout a long picking season. The very firm, rather dry texture and freedom from crumbling makes Newburgh an excellent shipping and general market variety. The berries are lighter than Latham in color, slightly coarse in appearance, and a little better than Latham in quality. At Geneva its season is with Chief, or about five days earlier than Latham. The plants are vigorous, increase rapidly, do not grow as tall as other sorts, but bear very heavily in spite of shorter cane growth. The fruit is borne on the outside of the plant, thus facilitating picking. Because of the heavy weight of the crop, and not because of weak canes, Newburgh will probably need support. The canes branch more freely than those of other sorts, especially when the plants are young."

"During the ten years that this variety has been grown and multiplied at Geneva, no mosaic has appeared in the plats. Also in a block of over 100 seedlings held for five years with both mosaics abundantly present, no infection occurred in Newburgh. Two growers who have had this variety for five years alongside diseased berries have had no spread of mosaic into Newburgh. The prospects are that this variety will escape mosaic infection to a much greater degree than other existing commercial varieties."

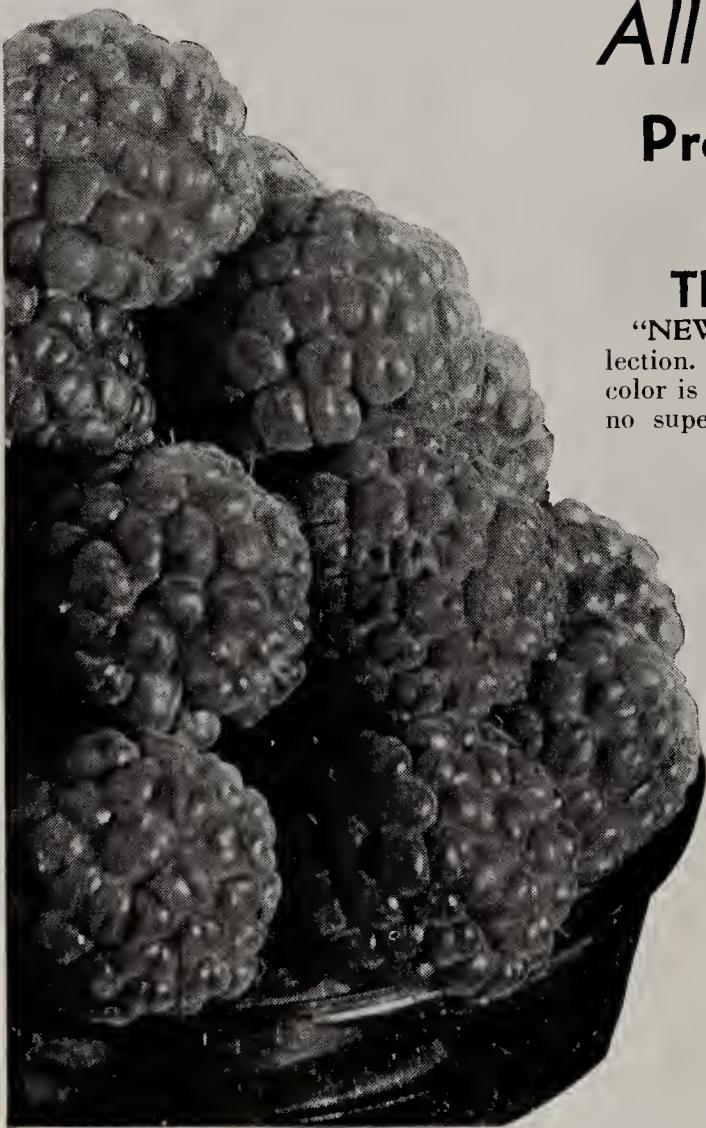
Yours very truly,  
GEORGE L. SLATE.  
W. H. RANKIN.

#### Supply Limited—Order Early

If you wish to plant this wonderful new Red Raspberry this year, place your order at once, as we have a limited supply and a good portion is already spoken for.

#### PRICES POSTPAID:

5 plants, \$2.00; 10 plants, \$3.75; 25 plants, \$7.50.



Newburgh.

#### Other Endorsements Pour In

MASSACHUSETTS EXPERIMENT STATION BULLETIN 293, p. 52, March, 1933, states: "Newburgh has shown no mosaic as yet, though other varieties located nearby have suffered more or less severely. It is vigorous, a good plant maker, and a heavy producer in midseason of large firm berries of good quality. It is very promising."

CANADIAN HORTICULTURIST, Fruit and Truck Edition, p. 84, April, 1933, says: "Of the several very recent introductions, only one has struck us as of real value, namely, Newburgh. This variety comes from New York and has all the earmarks of a winner. The cane is vigorous and productive, and the size of fruit is very large, being among the largest of any variety we have seen."

BULLETIN 528, OHIO AGRICULTURAL EXPERIMENT STATION, September, 1933, states about Newburgh, "Limited test seems to indicate a good deal of promise for more extensive planting. Fruit large and less crumbly than Latham. The firmness of berry is a prime feature for commercial purposes. Ripens about with Latham or a few days earlier. Plants thrifty; comparatively free from disease."

CHAS. L. TODD, a veteran fruit grower, Otsego County, New York, writes us: "I have had the Newburgh Red Raspberry now three seasons, two in bearing. It is a heavy yielder of better color and quality than Latham and I think larger berry and better keeper."

"I picked over about 2 acres of it this year from canes of only 1 year's growth, and it ran a hundred crates per acre—never had anything like it before on a new 1-year field."

RICHARD V. LOTT, formerly ASSOCIATE HORTICULTURIST, COLORADO AGRICULTURAL COLLEGE and Experiment Station, Fort Collins, Colorado, wrote: "The Newburgh appears to be one of the very best sorts which I have growing here."

# "Certified"

## Black Raspberry Plants

**New Logan** The LOGAN ranks now as a most desirable Black Raspberry. In some sections it is practically replacing other varieties.

The berries are glossy black, ripen a week earlier and are larger than Cumberland. It is a heavy cropper, and the berries hold up well through the season. Logan is considered very resistant to ordinary raspberry diseases. This is one reason a good many growers are planting Logan. The habit of growth is rather sprawly, but this feature is offset by its other good qualities. It is good practice to cover black raspberry canes in the winter in the North to avoid winter injury. While it is not always necessary, you will find it pays well for the little time or trouble required and insures you a bumper crop of choice fruit for the home or for market.

**Cumberland** is an old standard dependable variety. The fruit is medium in size and of fine flavor. It is a heavy cropper, and very dependable, especially when the canes are laid down and covered with earth during the winter. Cumberland is good for home use or for market where the fruit brings a premium over common red raspberries. Prices below.



Cumberland.



Alfred.

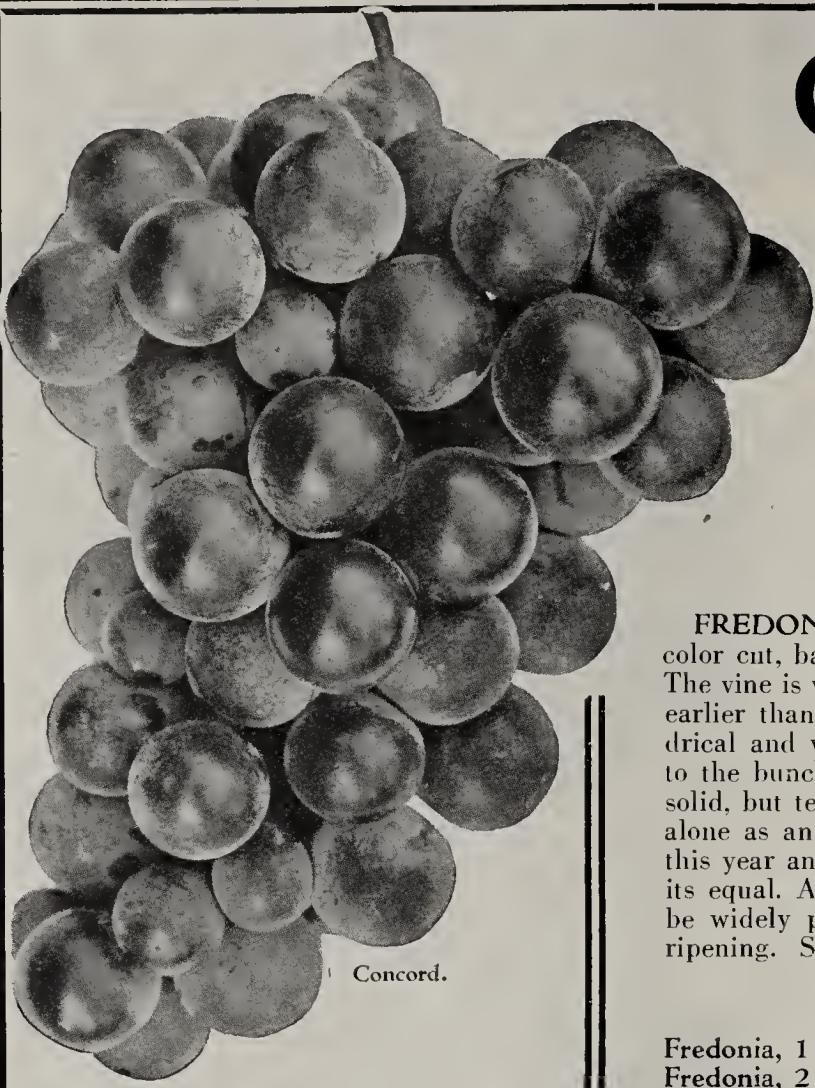
## Alfred Blackberry

—called the coreless Blackberry. Alfred is a vigorous grower with strong, well-branched canes, capable of carrying heavy crops of fruit. It is considered quite hardy and has stood low temperatures, but in northern districts we recommend covering in winter. Alfred ripens early, beginning a week in advance of other varieties, and continues over a long season. The berries are very large, sweet, and delicious. Alfred is recommended for trial.

## Prices of Raspberries and Blackberries

|                                       | 25      | Prepaid<br>50 | 100     | 200     | Not Prepaid<br>300 | 500   | 1000  |
|---------------------------------------|---------|---------------|---------|---------|--------------------|-------|-------|
|                                       |         |               |         |         |                    |       |       |
| <b>RASPBERRY:</b>                     |         |               |         |         |                    |       |       |
| Latham, 1 yr., medium .....           | \$ 1.00 | \$ 1.60       | \$ 2.75 | \$ 3.25 | \$ 4.75            | 7.25  | 13.35 |
| Latham, 1 yr., select .....           | 1.70    | 2.45          | 4.75    | 6.95    | 9.65               | 13.85 | 26.25 |
| Chief, 1 yr., medium .....            | 1.25    | 1.95          | 3.35    | 3.95    | 5.95               | 8.95  | 15.95 |
| Chief, 1 yr., select .....            | 2.25    | 3.10          | 5.95    | 8.75    | 12.35              | 18.35 | 34.80 |
| King, 1 yr., select .....             | 1.00    | 1.60          | 2.75    | 3.25    | 4.75               | 7.25  | 13.35 |
| King, 2 yr., heavy .....              | 1.70    | 2.45          | 4.75    | 6.95    | 9.65               | 13.85 | 26.25 |
| Cumberland, 1 yr. ....                | 1.25    | 2.10          | 3.35    | 3.65    | 5.45               | 7.85  | 14.85 |
| Logan, 1 yr., select .....            | 1.25    | 2.10          | 3.25    | 3.65    | 5.45               | 7.85  | 14.85 |
| Logan, 2 yr., heavy .....             | 2.25    | 3.10          | 5.95    | 8.75    | 12.35              | 18.35 | 34.80 |
| Newburgh. (See bottom opposite page). |         |               |         |         |                    |       |       |
| <b>BLACKBERRY:</b>                    |         |               |         |         |                    |       |       |
| Alfred, 2 yr. ....                    | 1.85    | 3.35          | 5.85    |         |                    |       |       |

# Grapes That Grow and Bear



Concord.



Beta.

Home grown, sun ripened Grapes are possible for you if you plant the varieties listed below. Easy to grow, delightful to eat, refreshing to drink.

**FREDONIA**, the new, outstanding early black Grape. (See color cut, back cover). Fredonia is the earliest good black Grape. The vine is vigorous and productive and ripens its fruit 3 weeks earlier than Concord. The clusters are medium in size, cylindrical and very compact; berries large, round, and hang well to the bunch; the skin is thick and tough; the flesh is juicy, solid, but tender, and the quality is very good. Fredonia stands alone as an early heavy fruiting black Grape. Plant Fredonia this year and grow your own table grapes. We have never seen its equal. As soon as plants are more plentiful, Fredonia will be widely planted for market as it has 3 weeks the lead in ripening. Supply limited this season—order early.

## PREPAID PRICES

|                        | Each   | 5      | 10     |
|------------------------|--------|--------|--------|
| Fredonia, 1 year ..... | \$0.50 | \$2.00 | \$3.50 |
| Fredonia, 2 year ..... | .75    | 3.00   | 5.00   |

**WORDEN**. A magnificent black Grape of better quality and 10 days earlier than Concord. Hardy, productive, and healthy. For general planting in Minnesota it is to be preferred to Concord. It should be in every collection. Occasionally it drops some from the stem. Fruit brings highest price where well known. Worden has made Minnesota growers very fine profits. Include Worden in your Grape collection.

**CONCORD**. A popular Grape where the season is long enough for it to ripen. When fully ripe, the flesh is juicy, sweet, pulpy, and tender. Adapted only to the southeastern part of Minnesota and similar climate.

**BETA**. The most widely grown and probably the most profitable Grape grown in the Northwest. A heavy, annual bearer, hardy as the wild Grape and produces enormous crops of medium size black fruit of extra good quality for juice and jelly, and ripens so early that it can be grown far North. An essential part of any home garden and wonderfully profitable as a commercial Grape. The demand is greater than the supply, and increasing every year. Financially Beta is a permanent investment that will prove lasting and highly profitable. The Beta withstands our severe northern winters without protection. They may be grown on fences, over a building, or on a windmill tower and should bear heavily every year. For real heavy production they should be trained on trellises and cultivated. Their chief use is for jelly and grape juice. At the extremely low prices you can afford to have a good planting of Beta.

Directions for care and pruning will accompany plants. Beta needs no winter protection. Fredonia, Worden, and Concord should be laid to the ground and covered with earth through the winter.

## PRICES:

|                       | Prepaid |         | Not<br>Prepaid |         |
|-----------------------|---------|---------|----------------|---------|
|                       | 10      | 25      | 50             | 100     |
| Worden, 2 year .....  | \$ 2.00 | \$ 4.50 | \$ 8.50        | \$16.50 |
| Concord, 1 year ..... | 1.00    | 2.45    | 4.35           | 7.85    |
| Concord, 2 year ..... | 1.50    | 3.60    | 6.60           | 9.85    |
| Beta, 1 year .....    | 1.00    | 2.45    | 4.85           | 8.85    |
| Beta, 2 year .....    | 1.50    | 3.65    | 7.25           | 12.95   |

# *Red Lake* **New Big Red CURRANT**

**RED LAKE.** The introduction of Red Lake by the State Fruit Farm marks a big step forward in currant culture. It stands head and shoulders above any variety formerly grown in the Northwest. The berries are big and the bunches long and well filled to the tip. The exceptionally long stems make them easy to pick. The bushes are thrifty and extremely productive. Little old Currants can now be discarded to make room for Red Lake. It's easy to grow and you will enjoy picking the big long bunches. Ripens early midseason, but holds on over a long period so it can be used or marketed as desired. It brings top prices on the market and is a splendid money-maker. We suggest you order early as the supply is limited. Strong plants, prepaid: 5 for \$1.35; 10 for \$2.55; 25 for \$5.85. Not prepaid, 100 for \$21.85.

**LONDON MARKET, Red Currant.** The most productive of the older varieties. Berries and bunches much smaller than Red Lake. Strong plants, prepaid: 5 for \$1.00; 10 for \$1.90; 25 for \$4.65. Not prepaid, 100 for \$12.35.

**COMO GOOSEBERRY.** Named and introduced by the Minnesota State Fruit Farm. Como has many good features to recommend it to planters. The State Farm says: "Como is a vigorous plant, with exceptionally healthy foliage, relatively free from thorns, very productive; fruit medium in size, roundish, green when ripe, holds to bushes well, resists scalding better than most varieties. Promising as a commercial berry." Como is excellent for preserves and jam. Without question the best Gooseberry for the Northwest. Strong plants, prepaid: 35c each; 12 for \$3.50; 25 for \$6.50.

**MARY WASHINGTON ASPARAGUS.** Asparagus is a delicacy that comes early from the vegetable garden. Like all very early vegetables, it costs quite a good deal when bought at the store; and yet a bed of Asparagus in your own garden will keep your table supplied and will last for years. It is very easy to grow; it is not like buying vegetable seeds every spring and fussing with the planting and trying to keep the neighbor's chickens out. The Washington type of Asparagus was developed primarily for its extreme resistance to Asparagus rust and, in addition, it possesses many other desirable characteristics such as the following: The shoots are large in size, early, prolific, and do not branch near the ground, thus making it possible to cut unbranched shoots with tight buds often 2 feet long. There are a number of different strains of the Washington type on the market, some known as Washington, others as Martha Washington, Giant Washington, and Mary Washington. Experiments carried on at Cornell University indicate that the Mary Washington strain is very much superior to Martha Washington, or any of the plain Washington strains. We supply the Mary Washington. Prices, prepaid: 25 for 75c; 50 for \$1.40; 100 for \$2.50. Not prepaid, 500 for \$5.00; 1000 for \$8.50.

**RHUBARB.** A most satisfactory all-around vegetable. Year after year, from early spring until late fall, fresh stems may be pulled, and in the winter time the roots may be forced in the cellar. Pie plant, or wineplant as it is sometimes called, is used for pies, sauces, and satisfying beverages. As a commercial crop it may be forced for early spring trade at good prices. Prices, prepaid: 3 for 30c; 12 for \$1.00. Not prepaid, 100 for \$7.50.



Red Lake  
Currant.



Como Gooseberry.



Mary Washington Asparagus.

# HARALSON

## OPENS A MILLION DOLLAR MARKET



Haralson.

See color cut, back cover.

## HARALSON

### Big — Red — Long Keeping

The Million Dollar Apple for a Million Dollar Market

Originated and introduced by the Minnesota State Fruit Breeding Farm.

Prof. W. H. Alderman, Chief, Division of Horticulture, University of Minnesota says of Haralson:—"Its size, shape, and color are just right for an ideal commercial apple. The tree is extremely vigorous, productive and hardy. The branches spring at wide angles from the central trunk and are very strong in the crotches. The fruit will keep in an ordinary cellar throughout the winter without artificial refrigeration."

### These Men Got Haralson Pay Checks This Year

D. C. Webster, LaCrescent, Minnesota, a veteran fruit grower and prize winner at Fruit Shows, got 1300 bushels of Haralson from 175 trees. Figure that out at a conservative price of \$1.50 per bushel!

Jos. Hahn, Excelsior, Minnesota, says—"I set out some Haralson trees in the spring of 1925. They produced some fruit the third year and the crop has increased every year since then. The sixth year (1931) I measured the crop from one tree and found it was 5½ bushels. This tree was 10 ft. high at the time."

E. W. Gruenzner, Orchard Lake, Minn., writes: "As I have had wonderful success in planting your trees (100% growing), I am going to make up an order of about 50 more trees for this spring. I intend to plant nothing but Haralson for I believe this apple solves the problem of raising winter apples in Minnesota. We are using the apples every day and they are in as perfect condition today, January 17th, as when picked. I think an orchard of Haralson apples on every farm is a paying investment."

Because the New Haralson is a good looking, long keeping, big red apple and because it thrives in the upper Mississippi Valley, wide awake planters have a million dollar market thrown open to them.

Minnesota alone has been shipping in annually from distant states a million bushels of winter apples. Wisconsin, Northern Iowa, and the Dakotas also ship in great quantities. Haralson makes this trade available to local growers.

### HARALSON SATISFIES THE TRADE

The market demands a good sized, red, long keeping apple. Haralson fully satisfies these requirements. It was the most attractive, outstanding apple at the annual Minnesota State Horticultural Fruit Exhibit this year. Big and Red, uniform in size and shape and a long keeper. It stands handling and shipping well and easily keeps through till spring.

As this catalog goes to press Haralson is selling at 6c a pound; \$2.00 a basket, with no deduction for long freight haul.

### HARALSON THRIVES IN COLD CLIMATE

Haralson is rugged and hardy. It is the answer to years of search and effort to secure a suitable long-keeping apple that could thrive in our northern climate. From actual performance it has satisfied growers on this point. Freedom from fire blight is another of the sterling qualities of Haralson.

### BEARS EARLY AND HEAVILY

Haralson orchard trees come into bearing quickly, producing a paying crop before most other varieties begin. We have records this year of 10-year-old trees producing 10 bushels to the tree. The trees are strongly branched and carry heavy loads without splitting down.

### YOUR OPPORTUNITY

Haralson is a profitable tree to grow either in the home orchard or in a larger way for market. As a home apple, it can keep you supplied with an abundance of fine fruit from October throughout the winter and spring.

As a market apple, it is without equal in this northern territory. It satisfies every requirement of a profitable commercial apple.

### PRICES ARE LOW

We have a splendid block of true-to-name Haralson for distribution. Prices are low, they will be higher next year. Save money and gain time by planting this spring. Prices, page 11.

**Doctors Say: "Eat More Fruit"**

**Grocers Say: "6c a Pound"**

**Common Sense Says:**

**"Plant Haralson and Grow Your Own"**

# Apples for Home or Market

## NORTHERN GROWN

Select from the list below and you can enjoy delicious tree-ripened fruit fresh from your own trees. These varieties are considered most desirable for this northern territory. Select some for each season. Our trees are northern grown on northern roots and will thrive and bear for you. A good home orchard will save on the grocery bills, and a commercial orchard of these selected varieties is a proven money-maker.

**RED DUCHESS.** This is a bud sport of Duchess. It has all the good qualities of the old Duchess and in addition has this attractive bright red color. Red Duchess picked before fully ripe and canned makes a delicious sauce with a flavor all its own. Red Duchess commands a good price on the early market.

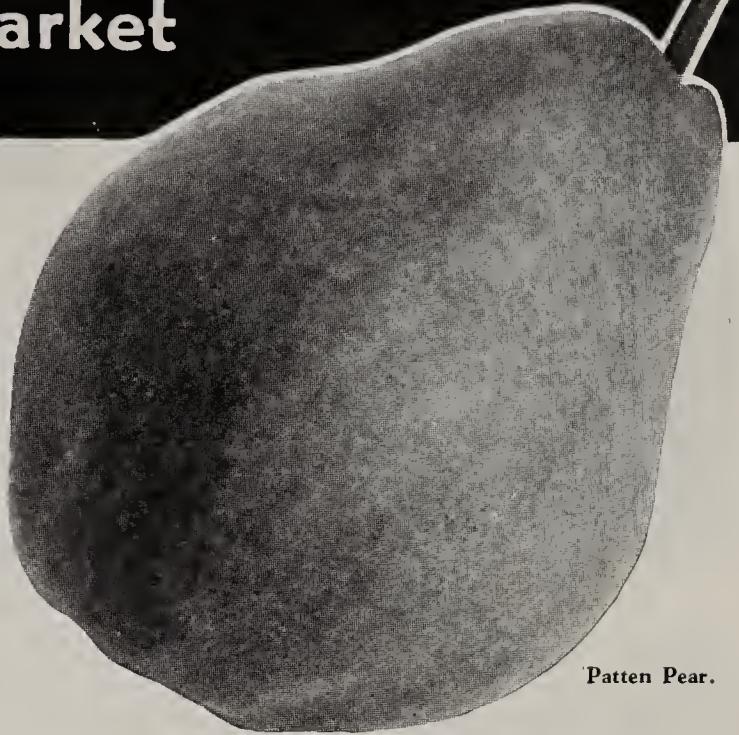
**McINTOSH RED.** A red apple of very high quality. Adapted to planting on suitable soils in vicinity of St. Paul and southeast. Not recommended for prairie districts in western Minnesota. Keeps till January.

**NORTHWESTERN GREENING.** Fruit very large, smooth and handsome; green turning yellow as it matures; flesh firm and sub-acid. This apple is in good demand as a cooking apple in late winter and spring. A good commercial variety in the southeast third of Minnesota, south of St. Paul, and similar territory, but it should be planted very sparingly north of that latitude. Season, December to March.

**WEALTHY.** Few apples that we can grow excel the Wealthy in quality and appearance, being bright red over most of the surface, of large size with juicy, sprightly flavor. This has been the leading commercial apple in the south half of Minnesota and is quite generally planted somewhat north of the latitude of Duluth. It is safe to say that the Wealthy has in the past made more money for Minnesota apple growers than any other variety grown. Season, September to January.

**DOLGO.** The Perfect Crab. Hardy everywhere; usually begins bearing the year after setting. Dolgo is a heavy bearer. The fruit is strikingly attractive. It jells perfectly—even when dead ripe. Dolgo is free from blight and it is rapidly displacing the old varieties like Transcendent and Hyslop. Dolgo makes a very beautiful lawn tree and can be used on the grounds instead of the Mountain Ash. It is a more beautiful tree besides being useful.

**WHITNEY.** A large red mild-flavored Crab, excellent for eating and canning and pickles. Perfectly hardy, never blights, and is a heavy cropper.



Patten Pear.

## NEW HARDY PEARS

This delicious fruit is a welcome addition to the gardens of the North. These new Pears listed below are the result of years of persistent effort to develop Pears for this northern territory. The striking exhibit at the Minnesota State Fair of these fine Pears grown in Minnesota was a surprise and delight to many people. Many trees will be planted this spring—the supply is limited. Send your order in early.

**PATTEN PEAR.** Stands at the head of the list. A strong, vigorous grower apparently free from blight. Recommended for climate where Wealthy apples can be grown. The fruit is good size, resembling Bartlett in form, very tender, juicy, and of good quality. Ripens in September.

**MINNESOTA No. 1 PEAR.** This splendid pear, originated by the Minnesota Fruit Breeding Farm, is considered the finest quality of all. It is large size, golden yellow, with faint blush, ripens in August. Trees bear young and heavily. Stock of Minnesota No. 1 Pear is very limited this year. Make your reservation early.

**TAIT No. 2.** Originated in Canada. Father John B. Katzen, of St. John's University, near St. Cloud, Minnesota, wrote: "Tait No. 2 is resistant to blight, hardy here, fruit medium size, yellow, good bearer and quality of fruit very good. The tree is a fine upright grower."

## Prices of Apples and Pears

|  | 5<br>Trees | 10<br>Trees | 25<br>Trees | 100<br>Trees |
|--|------------|-------------|-------------|--------------|
| Each   |            |             |             |              |
| Dolgo, 3-4 ft. . . . .                                 | \$ 1.80    | \$ 3.40     |             |              |
| Dolgo, standard size, 4-6 ft. . . . .                  | .40        | 1.85        | 3.45        |              |
| Dolgo, extra large, selected . . . . .                 | 1.00       | 4.00        | 7.50        | 17.85        |
| Red Duchess, 3-4 ft. . . . .                           | .35        | 1.50        | 2.90        | 6.65         |
| Red Duchess, standard size, 4-6 ft. . . . .            | .40        | 1.85        | 3.45        | 8.25         |
| Red Duchess, extra large, specially selected . . . . . | .50        | 2.35        | 4.60        | 11.25        |
| Haralson, 3-4 ft. . . . .                              | .40        | 1.85        | 3.45        | 8.25         |
| Haralson, standard size, 4-6 ft. . . . .               | .50        | 2.35        | 4.60        | 11.25        |
| Haralson, extra large, selected . . . . .              | .90        | 3.90        | 7.50        | 18.00        |
| McIntosh Red, extra large, selected . . . . .          | .95        | 4.45        | 8.25        | 20.50        |
| Northwestern Greening, extra large, selected . . . . . | .60        | 2.80        | 4.25        | 12.45        |
| Wealthy, 4-6 ft., standard size . . . . .              | .45        | 2.10        | 3.95        | 9.35         |
| Wealthy, extra large, selected . . . . .               | .60        | 2.80        | 4.25        | 12.45        |
| Whitney. Same prices as Red Duchess.                   |            |             |             |              |
| Patten Pear, 3-4 ft. . . . .                           | .40        | 1.15        |             |              |
| Patten Pear, standard size, 4-6 ft. . . . .            | .65        | 1.85        |             |              |
| Patten Pear, extra large, selected . . . . .           | .75        | 2.10        |             |              |
| Tait No. 2 Pear. Same prices as Patten Pear.           |            |             |             |              |
| Minnesota No. 1, 2-3 ft. . . . .                       | .65        | 1.85        |             |              |
| Minnesota No. 1, 3-5 ft. . . . .                       | .75        | 2.10        |             |              |
|  | 3 Trees    |             |             |              |

# New Jumbo Plums

## Big as California Plums

### Taste Better

The choice list of Jumbo Plums described below are considered the cream. Our recommendation is to plant an assortment including some for each season, early, medium, and late. Pollinator Plums should be included in every planting to insure a good crop.

**SUPERIOR.** (See color cut back cover). This sensational new Plum was originated at the Minnesota Fruit Breeding Farm and is considered the most perfect Plum of all the fine Plums introduced by the station. Fruit very large, firm flesh, beautiful red color, and delicious quality. You can peel them as you would a Peach. We secured our propagating wood direct from the State Fruit Breeding Farm and can supply you with genuine SUPERIOR. Order early as the supply is limited.



Fiebing.

**FIEBING.** A new Plum named from the special \$100.00 Fiebing Prize which was awarded this Plum after being exhibited for the first time at the State Fair. Very large, firm flesh, red all over, excellent quality. It is hardy, having stood a test of 40 degrees below zero. This Plum bears heavily; gets red a week before ripening; is very firm, making an excellent Plum for market on account of its handsome color, large size, and ability to stand up well. A prize of \$100.00 was offered for a number of years through the Minnesota Horticultural Society by Mr. Fiebing, of Milwaukee. This Plum, after a thorough test as to hardiness of tree, size, color, firmness, and quality, was awarded this prize. Every planting should have a good portion of Fiebing. Being a new variety, the supply of trees is limited. Order early.

**POLLINATOR PLUMS.** The Minnesota State Fruit Farm has issued a bulletin setting forth the necessity of having pollinator Plums in each group of Jumbo Plum trees in order to insure perfect pollination and a setting of fruit. Their experiments show that without these pollinator trees even the best of varieties will carry little fruit, but after the pollinator Plum is added to the planting, the same trees will bear abundantly. One pollinator Plum to 10 Jumbo Plums is recommended. The following varieties have proven to be good pollinators: Surprise and De Soto.

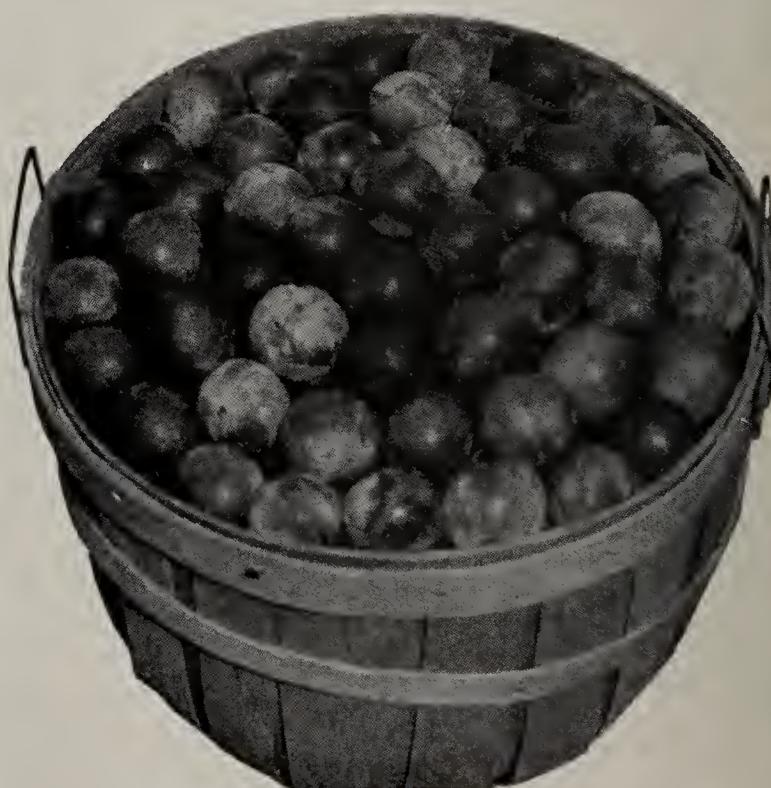
#### PRICES OF PLUMS

|  | Each   | 5<br>Trees | 10<br>Trees |
|--|--------|------------|-------------|
| Underwood, standard size, 4-6 ft.      | \$0.45 | \$2.10     | \$3.95      |
| Underwood, extra large selected        | .60    | 2.85       | 4.95        |
| Monitor. Same prices as Underwood.     |        |            |             |
| La Crescent. Same prices as Underwood. |        |            |             |
| Fiebing Prize, 3-4 ft.                 | .65    | 2.95       | 5.85        |
| Fiebing Prize, standard size, 4-6 ft.  | .70    | 3.15       | 5.95        |
| Fiebing Prize, extra large selected    | .80    | 3.75       | 7.35        |
| Superior, 3-4 ft.                      | .65    | 2.95       | 5.85        |
| Superior, standard size, 4-6 ft.       | .85    | 3.95       | 7.65        |

#### POLLINATOR PLUMS

|                   |     |      |      |
|-------------------|-----|------|------|
| Surprise, 2-3 ft. | .65 | 2.95 | 5.85 |
| Surprise, 3-4 ft. | .75 | 3.50 | 6.85 |
| Surprise, 4-5 ft. | .85 | 4.00 | 7.85 |

De Soto. Same prices as Surprise.



One-half Bushel of Monitor Plums, Picked from One Small Tree 28 Months After Planting.

# Hardy Cherries

The Cherries listed below are hardy—they will grow for you and bear for you because they are thriving even up in North Dakota and in Canada.

The trees bear the second year and the fruit is excellent for eating fresh, for pies, or for canning. They are becoming popular as money-makers as the fruit sells readily "on the tree" at 5c to 10c a quart.

These Cherries produce fruit buds on the one-year-old wood, hence the best practice is to grow them somewhat as a large bush and keep them pruned more severely than other fruit trees. Cut out the older growth and encourage growth of new shoots in order to keep up their vigor and obtain strong fruit buds that will set fruit regularly and heavily. Plant the full assortment, all are heavy croppers, and each one is different flavor. Include the Compass Cherry pollinator in each group—1 pollinator to 10 trees. 8 to 10 feet apart is recommended as best distance to set.

**SAPA.** Earliest to ripen. Fruit dark purplish red inside and out. Rich flavor.

**NICOLLET.** About size and shape of the Early Richmond pie Cherry and much the same flavor.

**COMPASS.** The old standby that has been grown in the Northwest for the past 40 years. Useful as a pollinator for the better varieties mentioned above.

## PRICES OF CHERRIES:

|                                | Each   | 5 Trees | 10 Trees |
|--------------------------------|--------|---------|----------|
| Oka, 2-3 ft.                   | \$0.35 | \$1.20  | \$2.20   |
| Oka, 3-4 ft.                   | .40    | 1.60    | 3.00     |
| Sapa, 3-4 ft.                  | .35    | 1.20    | 2.20     |
| Sapa, 4-6 ft.                  | .40    | 1.70    | 3.20     |
| Nicollet. Same prices as Sapa. |        |         |          |
| Compass. Same prices as Sapa.  |        |         |          |



Oka Cherries.

## Oka Cherry

Immensely productive, bearing next year after setting into orchard. Heavy, annual bearer of large, deliciously flavored fruit, having rich purple-red skin, flesh and juice. Tree is very hardy; is of dwarf habit, making it easy to gather the fruit.

# Special Fruit Collections—Save You Money

### Special Offer No. 2

#### Family Berry Garden

**\$2.90** Value for Only **\$1.75**

Prepaid

- 25 Beaver Strawberry. Early.
- 25 Premier Strawberry. Early.
- 25 Dunlap Strawberry. Medium.
- 25 Nokomis Strawberry. Late.
- 25 Latham. (Redpath Strain).
- A good assortment for little money.

### Special Offer No. 3

#### A New Variety Strawberry Garden

**\$2.60** Value for Only **\$1.65**

Prepaid

- 25 Dorsett Strawberry.
- 25 Fairfax Strawberry.
- 25 Bellmar Strawberry
- 25 Blakemore Strawberry

Try these new kinds.

### Special Offer No. 4

#### ½ Acre Strawberry Patch

**\$19.65** Value—**\$15.85**  
for Only

Express, Not Prepaid

- 400 Premier.
- 400 Beaver.
- 400 Bellmar.
- 400 Blakemore.
- 500 Nokomis.
- 400 Dunlap.

2500

Certified

Strawberry

Plants

This will put you on the pay roll.

### Special Offer No. 5

#### Family Cherry Orchard

**\$2.05** Value for Only **\$1.25**

Express, Not Prepaid

- 1 Sapa. Large size, 5-7 ft.
- 1 Nicollet. Large size, 5-7 ft.
- 1 Oka. Large size, 3-4 ft.
- 1 Compass. Large size, 5-7 ft.

These bear quickly and heavily.

### Special Offer No. 6

#### Jumbo Plum Orchard

**\$3.45** Value for Only **\$2.35**

Express, Not Prepaid

- 1 Underwood. Extra large selected.
- 1 Fiebing. Extra large selected.
- 1 La Crescent. Extra large selected.
- 1 Monitor. Extra large selected.
- 1 Surprise. Standard size, 4-5 ft.

Jumbo Plums to eat and to can.

### Special Offer No. 7

#### All Season Apple Orchard

**\$4.40** Value for Only **\$2.50**

Express, Not Prepaid

- All extra large specially selected.
- 1 Red Duchess. Early.
- 1 Whitney. Early.
- 1 Dolgo. Jell and pickles.
- 1 Wealthy. Autumn.
- 2 Haralson. Winter.

These will be higher next year.

### Special Offer No. 8

#### Grapes and Grape Juice

**\$3.00** Value for Only **\$2.45**

Prepaid

2 New Fredonia. Extra early.

5 Worden. Early.

5 Concord. Late.

5 Beta. Medium.

HOMEMADE GRAPE JUICE IS  
HEALTHFUL.

### Special Offer No. 9

#### Pay Roll Grape Vineyard

**\$11.40** Value for Only **\$8.65**

Express, Not Prepaid

5 Fredonia. 25 Concord.

25 Worden. 25 Beta.

This planting will give you a yearly income.

### Special Offer No. 10

#### Raspberry Pay Roll

**\$22.27** Value—  
for Only **\$15.65**

Express, Not Prepaid

750 Latham. 50 New Logan.

250 Chief. 50 Cumberland.

10 Newburgh.

Plant these and get a cash income in July.

# • • • • • Beautify Your

## WITH CHOICE SHRUBS



Barberry, Japanese.

**COTONEASTER.** 5-6 feet. Dark green, glossy foliage turning to bronze shades in autumn. Useful in shrub border or as a formal hedge. Does well in shade. 2-3 ft., 35c each.

**CRANBERRY, High Bush.** 6-7 feet. An upright, handsome shrub. The bright red berries hang on throughout the winter. 2-3 ft., 45c; 3-4 ft., 60c, each.

**DOGWOOD, Golden Barked.** 6-7 feet. Golden bark, good for contrast in screen plantings. White flowers and berries. 2-3 ft., 40c; 3-4 ft., 60c, each.

**DOGWOOD, Red Twig.** 6-7 feet. Spreading habit, bright red bark, excellent for winter color. 2-3 ft., 35c; 3-4 ft., 50c, each.

**DOGWOOD, Variegated Leaved.** 4-5 feet. An excellent shrub with red twigs and variegated green and white foliage. Contrast beautifully in shrub plantings. 18-24 in., 40c; 2-3 ft., 60c, each.

**ELDER, Golden Leaf.** 6-7 ft. Bright golden yellow foliage throughout the summer. The large white flower heads appear in July, followed by black berries on which birds like to feed. 2-3 ft., 40c; 3-4 ft., 60c, each.

**FORSYTHIA, Golden Bell.** 5-6 feet. A beautiful early yellow flowering shrub. Excellent in masses. 3-4 ft., 75c, each.

**HONEYSUCKLE, Morrow's.** 5-6 feet. Semi-spreading, light foliage, red fruit, white flowers. 18-24 in., 25c; 2-3 ft., 40c; 3-4 ft., 60c, each.

**HONEYSUCKLE, Red.** 8-10 feet. The red flowers appear in May, followed by red berries ripening in mid-summer, and clinging to the bush for weeks. Attractive to birds. 18-24 in., 25c; 2-3 ft., 35c; 3-4 ft., 50c, each.

**HYDRANGEA, A. G.** 3-4 feet. Snowhill Hydrangea, large showy blooms in July and August. Will do well in a shady location. 2-3 ft., 40c; 3-4 ft., 60c, each.

**HYDRANGEA, P. G.** 3-4 feet. The old-fashioned large flowered Hydrangea blooming in September; turns pink later. The blossom heads may be dried for winter bouquets. 2-3 ft., 40c; 3-4 ft., 60c, each.

**LILAC, Persian.** 6-7 feet. Fine leaved fine twigged variety. Does not sucker like common lilacs. Great masses of delicate purple blooms. 2-3 ft., 40c; 3-4 ft., 60c each.

**LILAC, Villosa.** 8-10 feet. Delicate pink blooms when

5 Shrubs of One Variety at 10% Discount from the "Each" Price.

**BARBERRY (Japanese).** 2 feet. Thunberg's Barberry, entirely free from rust; may be planted in any state. A beautiful dwarf shrub for foundation planting, bordering shrub masses, or for informal low hedge. Foliage, bright green; reddish bronze autumn coloring. Colors are brighter in sunny location. The bright red berries remain on through the winter. 12-18 in., 20c; 18-24 in., 30c; 2-3 ft., 40c, each.

**BARBERRY, RED LEAF.** 2 feet. This is the red form of Japanese Barberry. Planted in a sunny location its rich red foliage makes a striking appearance. 12-18 in., 35c; 18-24 in., 50c, each.

**BECHTEL'S DOUBLE FLOWERING CRAB.** See Shade and Ornamental Trees, page 18.

**BUCKTHORN.** 15-18 feet. A vigorous shrub with dark green foliage and black berries in the fall, good for heavy grouping and background planting. 2-3 ft., 25c; 3-4 ft., 35c, each.

**CARAGANA (Siberian Pea Tree).** 10-12 feet. Early flowers, bright yellow. Gray-green foliage. Extremely hardy. 2-3 ft., 30c; 3-4 ft., 50c; 4-5 ft., 75c, each.

**CHERRY, PURPLE LEAF.** 4-5 feet. The dark red leaves show up in pleasing contrast to other foliage. 2-3 ft., 40c; 3-4 ft., 60c, each.



Hydrangea P. G.



Hydrangea A. G.

### LILAC—Continued.

other lilacs have gone by. 2-3 ft., 40c; 3-4 ft., 60c, each.

**LILAC, French Liliacs.** 6-8 feet. The most gorgeous flowers of all large blooming shrubs. Do not sucker profusely like common lilac. 2-3 ft., 50c; 3-4 ft., 75c; 4-5 feet, \$1.00 each.

**Alphonse Lavallee.** Double flowers of a lovely blue shade.

**Chas. Joly.** Double dark purplish red flowers.

**Ludwig Spaeth.** Single. Long heads of very dark purple flowers.

**Mme. Lemoine.** Double, pure white, makes a beautiful contrast with the darker colors.

## Where to

Along the foundation of the house, in the corners of the walk, along the borders of the lot and enclose the "back lawn" to make an Outdoor Living Room. Plant in groups so they will appear natural.

The shrubs described are dependable in this



Forsythia.

# Home Grounds

AT THESE LOW PRICES

**MOCK ORANGE.** 8-10 feet. Semi-spreading large shrub. The profuse bloom is very fragrant. 2-3 ft., 40c; 3-4 ft., 60c, each.

**MOCK ORANGE,** Virginal. 6-7 feet. Double Mock Orange. Blooms from June throughout the season. Beautiful, double flowers of orange blossom fragrance. Fine for the border or as single specimens. One of the newest shrubs; supply limited. While they last at 18-24 in., 35c; 2-3 ft., 50c; 3-4 ft., 75c, each.

**RUSSIAN OLIVE.** 10-12 feet. A gray-green foliage plant. Splendid in background screen plantings. 2-3 ft., 25c; 3-4 ft., 35c; 4-5 ft., 50c; 5-6 ft., \$1.00, each.

**ROSE TREE OF CHINA.** 6-7 feet. The earliest flowering hardy shrub of deep pink color. The double blossoms appear in great profusion before the leaves develop, completely covering the branches with what appear like small pink roses. One or two should be in every planting. 2-3 ft., 40c; 3-4 ft., 60c; 4-5 ft., \$1.00, each.

**SPIREA,** Anthony Waterer. 18-24 in. Excellent for border and low foundation planting. Blooms freely in July and with plentiful rainfall the crimson flowers on the new growth give color to the shrub over a long period. 12-18 in., 25c; 18-24 in., 35c; 2 ft., 50c, each.

## Plant

climate. Many more less desirable could be included, but this is a selected list that will give you satisfaction. Plant freely as the prices are extremely low this year and you can get a splendid assortment for a small sum.



Mock Orange.

**SPIREA,** Snow Garland. 4-5 feet. The habit of covering the branches with pure white flowers gives this shrub its popular name. The branches look like garlands of snow. The earliest blooming Spirea. 18-24 in., 30c; 2-3 ft., 40c, each.

**SPIREA,** Froebeli. 2-3 feet. Flowers pink, attractive foliage. Very good dwarf shrub. 12-18 in., 20c; 18-24 in., 25c; 2-3 ft., 40c, each.

ft., 40c, each.

**SPIREA,** Van Houttei (Bridal Wreath). 5-6 feet. The most popular shrub, useful in foundation and border plantings. 18-24 in., 20c; 2-3 ft., 30c; 3-4 ft., 35c each.

**SNOWBERRY.** 3-4 feet. Produces great masses of white berries in the fall. 18-24 in., 25c; 2-3 ft., 40c each.



Weigela.



Chinese Elm Hedge on Experiment Station Grounds near Washington, D. C.



Rose Tree of China.

**SUMAC,** Staghorn Cut Leaf. Splendid cut leaf variety. Produces a beautiful effect in planting. The colors are vivid crimson in the fall. 2-3 ft., 40c; 3-4 ft., 60c, each.

**TAMARIX.** 6-7 feet. A beautiful shrub with lace-like foliage. Bluish-gray with large clusters of pink flowers. An excellent shrub that is becoming very popular. 2-3 ft., 40c; 3-4 ft., 60c, each.

**WEIGELA,** Eva Rathke. 4-5 ft. A beautiful pink-flowered shrub, good in borders. Flowers profusely. 2-3 ft., 75c each.

## HEDGES

PLANT THIS SPRING AT THESE LOW PRICES.

**BARBERRY,** Japanese. Informal hedge to 3 feet high. (See description on page 14).

**BUCKTHORN.** Hardy, dependable in the North. As a formal sheared hedge, this heads the list. Foliage, dark green.

**CARAGANA.** For extremely dry and cold locations, Caragana is well adapted. May be sheared to any desired height. Bright yellow flowers in May.

**CHINESE ELM.** Although this grows to be a large tree if unchecked, it can be kept low by trimming, in which case it makes a beautiful formal hedge.

Price of Hedging Per 100 Plants—50 Plants at 100 Rate.

|                     | 12-18"  | 18-24"  | 2-3'  | 3-4'  |
|---------------------|---------|---------|-------|-------|
| Barberry, Japanese. |         |         |       |       |
| Medium .....        | \$ 5.75 | \$ 9.45 |       |       |
| Barberry, Japanese. |         |         |       |       |
| Heavy .....         | 12.50   | 17.50   |       |       |
| Buckthorn. Medium . | 5.85    | 11.85   |       |       |
| Buckthorn. Heavy .. | 10.00   | 12.00   | 14.00 | 16.00 |
| Caragana. Medium .. |         | 6.85    | 9.85  |       |
| Caragana. Heavy ... |         | 10.00   | 15.00 |       |
| Chinese Elm Hedge.  | 3.50    | 4.50    | 6.65  | 17.25 |

Ulrich Brunner.



Gen. Jacqueminot.



Frau Karl Druschki.



Pink Radiance.

## ROSES

A selected list of the most desirable Roses for this northern district.  
All 2-year, field-grown.

### **Hardy Rugosa Roses—Eskimo Beauties**

This class of Roses is most dependable of all, thriving even in Dakota without winter protection. They bloom throughout the season.

**AMELIE GRAVEREAUX.** Handsome, carmine-red; excellent type of bud. 50c each; 2 for 90c, prepaid.

**F. J. GROOTENDORST.** Clusters of bright red Roses borne from June until November. 45c each; 2 for 75c, postpaid.

**HANSA.** Extra hardy crimson-red, double Rose; fine for border or hedge. 40c each; 2 for 55c, postpaid. \$20.00 per 100 for hedges, not postpaid.

**SARAH VAN FLEET.** Pointed delicate pink buds. 50c each; 2 for 90c, postpaid.

**SIR THOS. LIPTON.** Pure white. 40c each; 2 for 60c, postpaid.

**Special! 5 Roses, one of each for \$1.70** prepaid.

### **Hybrid Tea, Hybrid Perpetual and Special Roses**

**HARRISON'S YELLOW.** Old-fashioned hardy June Rose. 50c each; 2 for 95c, postpaid.

**FRAU KARL DRUSCHKI.** White. 45c each; 2 for 80c, prepaid.

**GEN. JACQUEMINOT.** Deep red. 45c each; 2 for 80c, prepaid.

**ULRICH BRUNNER.** Cherry-red. 50c each; 2 for 95c, prepaid.

**PINK RADIANCE.** Soft pink. 50c each; 2 for 95c, postpaid.

### **Climbing Roses**

**DOROTHY PERKINS.** Beautiful shell-pink, fragrant. 35c each; 2 for 60c, prepaid.

**EXCELSA.** Gives a profusion of rich glowing crimson bloom. 35c each; 2 for 60c, prepaid.

**GARDENIA.** Sprays of creamy flowers with rich yellow centers. 35c each; 2 for 60c, prepaid.

**PAUL'S SCARLET.** Brilliant scarlet flowers, profuse bloomers. 60c each; 2 for \$1.10, prepaid.

**PRIMROSE.** Large double flowers of soft rich primrose-yellow. New. 75c each; 2 for \$1.25, prepaid.

**Special: These Five Roses for \$2.00**

## CLIMBING VINES

Add charm and beauty to your plantings with these attractive vines.

**BITTERSWEET.** Hardy native vine of rapid growth. Orange-colored berries remain on all winter. Prized for winter decoration indoors. Price, 2-yr., 50c each; 3-yr., 75c each, prepaid.

**CLEMATIS, JACKMANI.** Large purple blooms, 4 to 6 inches across; begins to bloom in July. Price, \$1.00 each, prepaid.

**CLEMATIS, PANICULATA.** Gives a profusion of creamy white fragrant blooms in September. Price, 2-yr., 50c each; 3-yr., 75c each, prepaid.

**ENGELMANN IVY.** Excellent for covering stone or brick walls to which it clings without support. Costs less than stucco to cover a concrete wall and looks better. Hardy. Prices, 2-yr., 50c each; 3-yr., 75c each, prepaid.

**SCARLET TRUMPET HONEYSUCKLE.** This popular vine is an old favorite. The clusters of trumpet shaped bright red flowers give a wealth of bloom. Price, 2-yr., 50c each; 3-yr., 75c each, prepaid.

**SILVER LACE VINE.** Grows rapidly. A well grown specimen is a cloud of lacy misty white shot with tints of cream and pale rose, of most exquisite effect. Blooms from late summer well into autumn. Excellent for trellis, porch, or arbor. Price, 60c each, prepaid.

**BOSTON IVY.** A clean, fine leaved, clinging vine, preferred by many to the coarser growing Engelmann. Price, 2-yr., 50c each; 3-yr., 75c, prepaid.



Primrose.



Sir Thomas Lipton.



Silver Lace Vine.



Clematis Jackmani.



Bittersweet.



Engelmann Ivy.

# Perennial Flowers

## For Beauty - Permanence - Pleasure

Our plants are all field grown and freshly dug. You can succeed with flowers if you choose from this list.

**BABY'S BREATH.** A spray or two of "misty" white Baby's Breath worked into a bouquet with other flowers blends them together in a delicate effect that can be obtained in no other way.

**BALLOON FLOWER.** So called from resemblance of the unopened flower to a balloon. Two varieties, blue and the white.

**BLEEDING HEARTS.** Everyone loves the old-fashioned Bleeding Heart that was always found in our grandmothers' gardens. Comes up in early spring and flowers immediately in long racemes of heart-shaped pink flowers. 35c each; 3 for 90c.

**COLUMBINES.** Thrive in any garden soil blooming in May and June. Their graceful long spurred flowers rise two feet above the beautifully divided foliage.

**CORAL BELLS** (*Heuchera rosea*). The mass of crinkly leaves persist through the winter. Delicate racemes of tiny drooping bells of rich coral hue are borne aloft on slender stems rising to a height of 18 to 30 inches. Fine for the border and rock gardens. 25c each; 5 for \$1.00.

**DAISY, SHASTA.** Alaska, largest of the Shasta daisy type.

**DAISY, PAINTED.** In mixed colors—white, pink and red. Begins blooming in June and continues for a long time; very hardy.

**HOLLYHOCKS.** Choice new double flowers in mixed colors. The tall spikes nicely work into the background in perennial borders.

### IRIS.

**Mrs. H. Darwin.** Large, white, tinged with pink, very fragrant.

**Mme. Chereau.** Pure white with clear frilled lavender edge.

**Perfection.** Lavender and purple. 35c each; 6 for \$1.75.

**Prosper Laugier.** Standards, fiery bronze; falls, reddish purple.

**Sherwin-Wright.** The best pure yellow iris.

**Zanardelle.** A true blue iris.

**Pumila.** Dwarf early blooming iris, deep violet.

**LARKSPUR.** These are among our most beautiful flowers. They begin flowering in June, and if flower stalks are cut off near the ground as soon as they begin to fade, a second and third crop of blooms will be produced before the end of the season.

**Belladonna.** Light sky-blue.

**Bellamosa.** A dark blue of type of Belladonna.

**Wrexham Hybrids.** A strain having the handsomest spikes imaginable. Mixed colors.

### LILIES.

**Coral Lily.** The bright scarlet flowers are borne in great profusion; leaves are fern-like. Fine for mass plantings or for rock gardens.

**Elegans.** Mixed tints of orange and red. Blooms in June and July.

**Regal Lily.** One of the most handsome of the hardy lilies. Flowers white shading to yellow in center, with pink tinge on outer edges; deliciously sweet scented.

**Tiger Lily.** Double Tiger Lily, 4 to 6 feet high, bears immense numbers of bright orange flowers.

**Price of Lilies:** 25c each; 3 for 60c; 10 for \$2.00.

**PEONIES:** One of the most dependable flowers. Beautiful as a rose. Absolutely hardy.

**Grandiflora.** Large blooms of soft pink borne on long stems. Large roots, \$1.00 each.

**Karl Rosenfeld.** Dark red; flowers very large, slightly fragrant, long stems, good for cut flowers. Early mid-season. Strong divisions. \$1.00 each.

**Mme. de Verneville.** Large, white, fragrant. Mid-season. Large divisions. \$1.00 each.

**Peonies in Assorted Colors.** Red, pink, white—not named. 50c each; 5 for \$2.00.

**PHLOX:** This delightful flower gives us striking, brilliant color effects in July and August. They show up very effectively when several plants of one variety are massed to give a single color in one group, or they may be used as single plants. Phlox have been wonderfully improved during recent years; the flowers are larger and colors more beautiful. We recommend the following as being the best:

**Dr. Chas. H. Mayo.** White with crimson eye.

**Frederick Passy.** Mauve, delicate purple.

**Jules Sandeau.** Large flowers, deep salmon-pink.

**Miss Lingard.** The only phlox which blooms from June till October; white.

**R. P. Struthers.** Rosy carmine with claret eye.

**Rijnstroom.** Large heads of rosy pink.

**Von Hochberg.** Deep brilliant red.

**Von Lassburg.** Large flowers of pure white.

**Price:** 25c each; 5 for \$1.00, postpaid.

**SEDUM.** In variety. Just the thing for rock gardens or for dry slopes where other things fail to grow. Collection of 5 Sedums, all different for only 50c.

**YUCCA.** Evergreen foliage; flower stalks 3 to 4 feet high, bear branching spikes of bell-shaped flowers. 25c each; 3 for 60c.

**YUCCA, Variegated Leaved.** A novel form of above, new and striking. 75c each; 2 for \$1.25.

**Prices of Perennials except as noted:** 20c each; 3 of a variety, 50c, all prepaid.

Elegans Lily.

Phlox.

Iris.

Columbine.



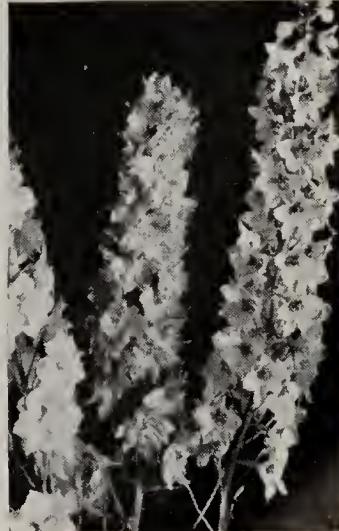
Bleeding Heart.



Coralbells.



Hollyhock.



Larkspur.

# Shade and Ornamental Trees Are a Sound Investment

Start this year at these low prices. The varieties listed here are dependable, they have good tops and good roots. **Five trees of one variety at 10% discount from the "each" price.**

**BASSWOOD** (American Linden). A well known, stately tree with large, heart-shaped leaves of a pleasing green color. A vigorous grower, forming a large, round-headed tree. **6-8 ft., 95c each; 8-10 ft., \$1.10 each.**

**BIRCH, WHITE.** A beautiful graceful upright tree with white or cream-colored bark which makes pleasing contrast with the dark trunks and limbs of other trees. Very effective among evergreens in clumps of 3 or 5 trees. **5-6 ft., 75c.**

**BIRCH, WEEPING CUT-LEAF.** One of the most beautiful trees for the lawn, with delicately cut foliage. The bark is silvery white, forming a beautiful contrast with the foliage. It makes a rapid growth. **5-6 ft., \$3.00 each.**

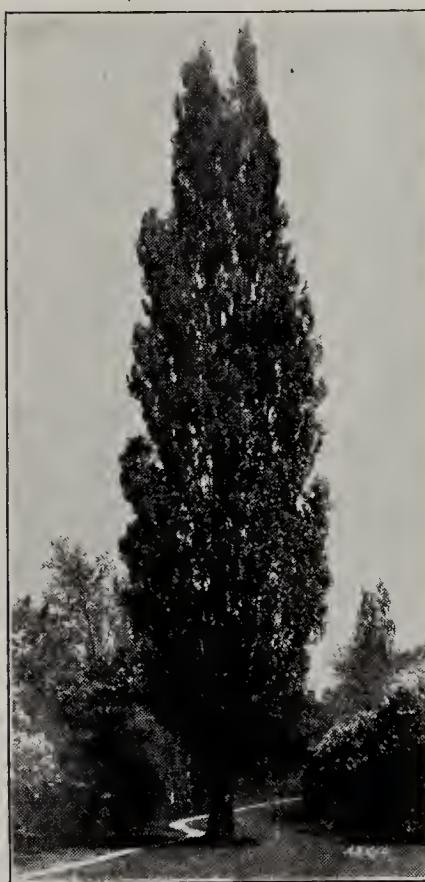
**CRAB, BECHTEL'S DOUBLE FLOWERING.** Is very showy in May when covered with the double pink blooms. The foliage resembles that of the wild Crab. **2-3 ft., 60c each; 3-4 ft., \$1.00 each.**

**CRAB, DOLGO.** A most beautiful and useful lawn tree, has a profusion of white flowers in spring and loads of fiery red crab apples in fall. Unexcelled for jelly. **5-6 ft., \$1.00 each.**

**CRAB, HOPA.** The deep pink blossoms are followed by bright red fruits that hang to the tree for weeks, making a very showy appearance. The leaves on tips of twigs have a reddish color. **4-5 ft., \$1.00 each; 5-6 ft., \$1.50 each.**

**CRAB, RED SILVER.** Is a beautiful ornamental tree. It is red all over the tree, in leaf, bark, and wood. The under sides of the leaves are of a silvery color, the blending of which with the rich maroon-red of the upper surface, makes a beautiful combination. The leaves hold their rich red color throughout the summer to a much better degree than any other similar plant. The somewhat cut-leaf character of the foliage, the very dark red blossoms followed by the abundant dark red fruits, makes a most strikingly beautiful combination that

puts the Red Silver Crab in a class by itself. We paid \$10.00 for a small one-year-old tree less than 3 feet high. We now are able to supply you a large 5-6 ft. tree, 3 and 4 years old, for only \$1.00 each; 2 trees for \$1.90.



Lombardy Poplar.

**ELM, AMERICAN.** Our noblest shade tree, large and spreading, combining strength and grace. There is no better street tree and nothing finer for large lawns. The charm of the old New England village is proverbial, but it is something always identified with its Elms. They grow anywhere and are very long lived. We grow our Elm by budding and grafting. This insures uniform habit of growth. There is just as much difference between our budded Elms and the common seedling Elms, which are ordinarily sold, as there is between the tame Plums and the wild ones. For street planting, it is especially desirable to have all the trees of uniform size and shape. This can only be obtained by using the budded or grafted Elm. We offer the Minneapolis Park Board Elm, selected by Supt. Theodore Wirth, as being the best for form and hardiness. **6-8 ft., 75c; 8-10 ft., \$1.00; 1 1/2-in. caliper, \$2.00; 2-in. caliper, \$2.50 each.**

**ELM, CHINESE.** (See page 19).

**HAWTHORN.** The hardy native Hawthorn with characteristic thick set tops is beautiful in spring when white with fragrant blossoms and again in autumn when full of bright red fruit which clings for weeks to the trees. **5-6 ft., \$3.00 each.**

**MAPLE, HARD.** One of the most symmetrical and well rounded trees native to America. A straight grower, vigorous, stately, inclined to form a spreading head when given plenty of room. A regal tree for the avenue, a life-long friend on the home grounds, and a specimen for the parks. Deeply lobed dark green foliage, changing to orange and red tints in autumn. **5-6 ft., \$1.00 each.**

**MOUNTAIN ASH, EUROPEAN.** Very beautiful, with straight, smooth trunk. Foliage deep green, turning yellow in autumn. Erect growth, 20 to 30 feet high. White flowers in May, followed by bright orange-red berries which cling all winter. Interesting for lawn or park. **5-6 ft., 95c each; 6-8 ft., \$1.50 each.**

**POPLAR, BOLLEANA.** Smooth gray bark; leaves dark green above and snowy white beneath. Useful to break the sky line of plantings. **6-8 ft., \$1.00.**

**POPLAR, LOMBARDY.** General effect a darker green than Bolleana. It may be used as a tall background screen, or in small clumps or singly to break the sky line. **5-6 ft., 50c each; 6-8 ft., 75c each; 8-10 ft., \$1.00 each.**

**WILLOW, NIOBE GOLDEN WEEPING.** Golden bark and graceful habit make this a very useful and attractive tree especially for background and screen planting. **5-6 ft., \$1.00; 6-8 ft., \$1.50, each.**

[(Five trees of one variety at 10% discount from the each price.)]



Hard Maple.

# CHINESE ELM

## Northern Strain

1. The Chinese Elm is a tree of rare beauty. It has heavy, dark green foliage of the Elm type with delicate fine twigs. It combines the beauty of the best Elms with the gracefulness of the Cut Leaf Birch.
2. It resists drought and cold, thrives on poor soil and makes a fine showing in spite of neglect.
3. It is a tree of rapid growth—growing as rapidly as the Soft Maple or Cottonwood.
4. It holds its foliage until late in the fall—adding 3 or 4 weeks to the year's growing season.

The U. S. Department of Agriculture Bulletin says: "It is a rapid grower with slender, almost wiry branches; is one of the first trees to leaf out in the spring and the last to shed its leaves in the fall. Remarkably free from the usual plant diseases and insect injury so common to the Elm. It is very hardy and has proven valuable under greater varieties of climatic and soil conditions than any tree yet introduced. Its resistance to drought, alkali and extremes of temperature render it especially valuable. The Chinese Elm is adapted to any part of the United States. For windbreak or screen, its natural habit of branching from the ground if left untrimmed, makes it especially desirable. It will thrive where other trees could never exist and will grow to a height of 60 feet, attaining a girth of 12 feet, though can be easily controlled by pruning. Luxurious shade may be enjoyed in just a few short years and some specimens have reached a height of 23 to 25 feet in 4 years, with a spread of 18 feet."

**CHINESE ELM**—For Windbreak and Screen Plantings. Easy to grow—quick to grow—cheap! Plant in double rows 12 to 15 feet apart and 4 to 5 feet apart in the row. After the first year it will take care of itself. Unless trimmed up for a shade tree, the value of Chinese Elm is to grow low to the ground—ideal for a windbreak. Many old farm windbreaks are "up in the air," letting the wind howl through underneath. Plant out Northern Chinese Elm and stop that ground sweep of wind. Keep the snow from piling up around the buildings. A small investment will work wonders. Take advantage of these low prices to plant this year.

**Screen Unsightly Views.** Chinese Elm is unequalled for quick growing, efficient screen for unsightly objects and views. They are cheap and can be used freely. Plant this spring.

### PRICES OF CHINESE ELM—WINDBREAK TREES

|                                | Each | 10      | 50      | 100     | 500 |
|--------------------------------|------|---------|---------|---------|-----|
| 6-12 inch seedlings . . . . .  |      | \$ 0.80 | \$ 1.50 | \$ 7.00 |     |
| 12-18 inch seedlings . . . . . |      | 1.25    | 2.00    | 9.75    |     |
| 18-24 inch seedlings . . . . . | .65  | 1.55    | 2.75    | 13.50   |     |

### SHADE TREES

|  |      |      |       |       |
|--|------|------|-------|-------|
| 3- 4 ft., transplanted . . . . .                     | .25  | 2.25 | 10.00 | 18.00 |
| 4- 5 ft., transplanted . . . . .                     | .40  | 3.60 | 16.00 |       |
| 5- 6 ft., transplanted, specially selected . . . . . | .50  | 4.50 | 20.00 | 35.00 |
| 6- 8 ft., transplanted, specially selected . . . . . | .75  | 6.75 | 30.00 | 55.00 |
| 8-10 ft., transplanted, specially selected . . . . . | 1.00 | 9.00 | 40.00 |       |



Chinese Elm Tree.



Chinese Elm Windbreak.

# Plant Evergreens for



Red Cedar.

**JUNIPER, CHINESE.** Upright grower. Better than Red Cedar for planting in vicinity of apple orchard as it does not harbor Cedar rust. Prices, B&B, 18-24 in., \$1.50 each, 2 trees for \$2.90; 2-3 ft., \$1.90 each; 2 trees for \$3.75.

**JUNIPER, Pfitzeriana.** A beautiful informal evergreen shrub. Very useful in foundation planting and for groups by corners of walks. Prices, B&B, 8-10 in., \$1.10 each, 2 trees for \$2.00; 12-18 in., \$2.00 each, 2 trees for \$3.80.

**JUNIPER, VIRGINIANA** (Red Cedar). Very attractive in winter when the foliage changes to a beautiful golden bronze. This is one of the most hardy and dependable varieties. May be trimmed or clipped into any shape desired. Prices, B&B, 24-30 in., \$1.75 each, 2 trees for \$3.40; 30-36 in., \$2.50 each, 2 trees for \$4.90; 3-4 ft., \$3.50 each, 2 trees for \$6.90.

Modern plantings use evergreens about the house and on the lawns. Evergreens add color and attractiveness winter and summer.

Our evergreens are dug with a ball of earth—the soil they actually grew in. This ball of earth is securely wrapped with burlap to hold it in place. You can succeed with these trees. The varieties below are hardy and well suited for home plantings. The trees have been carefully grown, transplanted, and root pruned 2 to 4 times in the nursery to develop a full strong fibrous root system. *B&B* signifies dug with a ball of earth and the earth burlapped on.

**ARBOR-VITAE, AMERICAN.** Suited to a moist or very retentive soil. Without question the best evergreen for a hedge, or may be grown as a tall screen. Prices, *B&B*, 18-24 in., 95c each, 2 trees for \$1.85; 2-3 ft., \$1.15 each, 2 trees for \$2.25. See Windbreaks for prices not balled.

**ARBOR-VITAE, PYRAMIDAL.** This is strikingly attractive, retaining the columnar shape without shearing. The color is rich green and, like all Arbor-Vitae, it is easy to transplant. The most popular tree for corners, in front of pillars, center or background of group plantings, and a pair, one each side of the entrance is very attractive. 3 times transplanted. Prices, *B&B*, 18-24 in., \$1.50 each, 2 trees for \$2.90; 2-3 ft., \$1.90 each, 2 trees for \$3.75; 3-4 ft., \$4.50 each, 2 trees for \$8.00.

**ARBOR-VITAE, SIBERIAN.** This is a small globe variety and its unusually dark green color makes it very useful. It is the darkest green of all the Arbor-Vitaes. It can be sheared to a perfect globe, though if left to develop naturally it is oblong. Prices, *B&B*, 12-18 in., \$1.75 each, 2 trees for \$3.00; 18-24 in., \$2.25 each, 2 trees for \$4.00.



American Arbor-Vitae.



Pfitzer's Juniper.

# Beauty and Permanence

**PINE, DWARF MUGHO.** The hardiest dwarf evergreen. Can be kept low as may be desired; very compact; dark green color. Can be used near entrance or at foundation or grouped in corners of grounds. Prices, B&B, 10-12 in., \$1.00 each, 2 for \$1.40; 12-18 in., \$1.75 each, 2 for \$3.45.

**PINE, SCOTCH.** Rapid growing tree attaining large size. Excellent for windbreak and mass planting in backgrounds. Prices, Sheared Specimens B&B, same as Black Hills Spruce.

**SPRUCE, BLACK HILLS.** Is rapidly becoming the most popular Spruce in the Northwest. Its absolute hardiness, the ease with which it transplants, its symmetrical dense growth and dark green color, place it in a class by itself. As an individual ornamental tree, it is as distinguished as the Colorado Blue and as a windbreak it cannot be excelled by any other Evergreen offered. The best evergreen to plant near the house for a "Living Christmas Tree."

The Minnesota Forestry Board writes: "This variety is strong and especially hardy under conditions of drought and exposure. It is adaptable to light soils and especially recommended for the North and West." (Bul. No. 1).

R. W. Peterson, before Minn. Hort. Soc., 1913: "Among the Spruces, the Black Hills Spruce is giving the best satisfaction. It has all the good characteristics of the White Spruce and is also exceedingly hardy. The Minnesota and North Dakota Trial Stations predict that it will supersede all other Spruce plantings."

Prof. C. B. Waldron, North Dakota Experiment Station: "The Black Hills Spruce does not seem to notice the drought at all."

Our plants are from seed collected in the Black Hills, and are absolutely true to type. Prices, B&B, 12-18 in., \$1.10 each, 2 trees for \$2.00; 18-24 in., \$1.25 each, 2 trees for \$2.40; 2-3 ft., \$1.50 each, 2 trees for \$2.85; 3-4 ft., \$3.50 each, 2 trees for \$7.40.



Black Hills Spruce.



Colorado Blue Spruce.

**SPRUCE, COLORADO BLUE (Shiners).** The outstanding Spruce for striking appearance with its silver-blue color and symmetrical form. Our stock is the hardy strain from Rocky Mts. Three or more times transplanted. Prices, B&B: 18-24 in., \$7.50 each, 2 trees for \$14.50; 2-3 ft., \$8.50 each, 2 trees for \$15.50.

**SPRUCE, COLORADO.** The Green or Blue-Green form of the above. Prices, B&B, 12-18 in., \$1.75 each, 2 for \$3.00; 18-24 in., \$2.25 each, 2 for \$4.00; 2-3 ft., \$3.60 each, 2 for \$6.00.

## Evergreen Windbreaks and Hedges

### At Special Low Prices.

A good solid evergreen windbreak about a farm home is one of the best investments you can make. It stops the cold and the snow, and makes the farmstead comfortable and attractive and pleasant to live and work in. Plant this year at these low prices.

Plant windbreaks in a double row 12 to 15 ft. between the rows, and 4 to 5 ft. apart in the row. Plant Arbor-Vitae hedging 18 inches apart.

| All Transplanted Trees      | 10   | 50     | 100     |
|-----------------------------|------|--------|---------|
| Arbor-Vitae ..... 12-18"    |      | \$7.85 | \$14.65 |
| Arbor-Vitae ..... 18-24"    | 2.25 | 9.65   | 18.25   |
| Arbor-Vitae ..... 2-3'      | 4.35 | 18.35  | 34.85   |
| Spruce, Black Hills. 12-18" | 3.95 | 16.50  | 30.00   |
| Spruce, Black Hills. 18-24" | 6.95 | 33.00  | 65.00   |
| Spruce, Norway ... 12-18"   |      | 5.85   | 10.35   |
| Spruce, Norway ... 18-24"   | 2.35 | 6.85   | 12.85   |
| Spruce, Norway ... 2-3'     | 4.00 | 14.85  | 28.50   |
| Pine, Scotch ..... 12-18"   |      | 6.15   | 11.35   |
| Pine, Scotch ..... 18-24"   | 2.25 | 8.35   | 15.35   |



Mugho Pine.

# Dollar Bargains

All Post-Paid

## Lily Collection

1 Golden Day Lily  
 1 Elegans  
 1 Double Tiger Lily  
 1 Coral Lily  
 1 Regal Lily  
 These 5 magnificent Lilies

Only \$1.00

**30** Norway Spruce Seedlings \$1.00  
 6-8 in., only  
**15** Norway Spruce Transplants \$1.00  
 8-12 in., only  
**25** Latham Raspberries . . . \$1.00  
 1 year, only

## Home Garden for Only \$1.00

2 Red Lake Currant  
 1 Beta Grape  
 1 Concord Grape  
 15 Latham Raspberries

## 4 Baby Pyramidal Arbor-Vitae 6-8 in. Only \$1.00

These collections give a lot of good nursery stock for little money. A wide range of stock is offered covering many uses.

|           |                    |        |
|-----------|--------------------|--------|
| <b>30</b> | CHINESE ELM        | \$1.00 |
| <b>50</b> | 12-18 in. for only |        |
|           | CHINESE ELM        | \$1.00 |
|           | 6-12 in. for       |        |

## 6 Choice Flowering Shrubs

1 Hydrangea, Snowhill  
 1 Hydrangea, P. G.  
 1 Pink Spirea  
 1 Bridal Wreath Spirea  
 1 Red Leaf Barberry  
 1 Hansen's May Day Tree  
 Mailing Size

\$1.00

## Berry Collection

3 Beta Grape  
 3 Concord Grape  
 15 Latham Raspberries

Only \$1.00

## 5 Beautiful Phox

1 each of  
 5 Phlox,  
 named varieties—  
 all different

Only \$1.00

## GUARANTEE

All stock is carefully packed to arrive in good growing condition. If it does not, notify us at once and get a notation by the freight agent or express agent to that effect on the express or freight receipt and we will refill the order free. If any stock fails to grow with proper care where planting instructions have been followed, we will replace such stock at one-half of the catalog price, provided the loss is reported to us not later than August 15, 1934. Replacements will be made the following spring.

We also guarantee everything we sell to be as represented and true-to-name. Your results depend on your care, proper planting and weather—factors over which we have no control, consequently, we do not guarantee results. It is mutually agreed that in any event, we are not liable for more than the purchase price of the stock.



## **How to Order**

Order early while assortment is still complete. Stock will be reserved and shipped at planting time.

Money can be sent safely by P. O., Express Money Order, or Bank Draft. If necessary to send currency or silver, be sure to register. Add 10c exchange to personal checks. Full payment should be sent with orders of less than \$5.00. Stock for larger orders will be reserved if 1/3 the amount is sent with order; balance before shipment, or if desired, we will ship C. O. D. for balance.

# Parcel Post Shipment

Parcel Post shipment is recommended on small packages. Be sure to include enough to cover postage on packing material as well as the plants. Any excess will be refunded.

**POSTAGE ON FRUIT TREES.** Allow 25 to 35 cents for 4 or 5 trees, 3-4 ft. high. A greater number of trees or larger sizes should go express or freight. If absolutely necessary to use parcel post for 4-6 ft. trees, they must be severely pruned, for which and postage add 10c per tree.

**POSTAGE ON SHRUBS.** Allow 10c for 1 to 2 shrubs, 15c for 3 to 4 shrubs, 20c for 5 to 6 shrubs to 3rd zone only. Larger shipments will be sent by express.

## **Express Rates Have Been Reduced**

Express rates have been reduced on nursery stock. It now takes 2nd class rate, which is about 25% cheaper than formerly. Beyond the 4th zone, a package of 10 lbs. goes more cheaply by Express than Parcel Post.

**TIME OF SHIPMENT.**  
We ship all stock at proper  
time for planting. Early  
planting is best. Get your  
order in early so we can  
ship early. Planting instruc-  
tions sent free with each  
order.

## CORRESPONDENCE.

Always sign your name the same way.

USE ORDER BLANK  
FOR ORDER.

PRICES IN THIS CATALOG GOOD ONLY UNTIL JULY 1, 1934.

## **ORDER BLANK**

# **Andrews Nursery Co.**

## **Faribault, Minn.**

Date of Order \_\_\_\_\_

**Date of Order** \_\_\_\_\_  
Mr.  
Mrs.  
**Name Miss**

(Please use name of head of family and write plainly)

**Street and Number** \_\_\_\_\_ **R. E. D.** \_\_\_\_\_ **Box** \_\_\_\_\_

R. F. D. \_\_\_\_\_ Box \_\_\_\_\_

**Post Office** \_\_\_\_\_ **State** \_\_\_\_\_

State \_\_\_\_\_

Express Office \_\_\_\_\_

(If different from Post Office)

**Ship On or About** \_\_\_\_\_ (Leave this blank if you do not know the exact date.)

(Leave this space blank if you desire us to ship on date we judge is best)

Our stock of everything listed in this catalog is complete early in the season; later on we may run short of some varieties, hence when placing late orders, please state whether, if sold out of a specified variety, you wish to have us fill your order with one equally as good or as nearly like it as possible, or whether you desire us to refund your money. Please state your wishes.

# NOW — everyone — can have Beautiful Home Grounds

**D**ESIRE for beauty in the grounds about one's home is part of the home-loving instinct in human hearts. The soft greenery and color of growing plants and shrubs against the walls, softening the straight lines of lot and house—seem a sign of nature's own approval of the sentiment that builds a home.

You, no doubt, have seen and enjoyed the loveliness of a home nestled in the beauty of well planted grounds—and thought and dreamed how you would like to give your home such a setting.



## Landscape Plans

If a detailed landscape planting plan is desired drawn to scale and designating the location of each shrub or tree, we offer our customers the aid of our landscape draftsman. A charge of \$2.00 is made for a plan for an ordinary sized grounds, larger grounds in proportion. Send complete measurements—location of buildings, drives, etc. This \$2.00 for landscape plan may be deducted if an order for nursery stock is placed with us amounting to \$15.00 or over, the same season. No detailed plans can be prepared after April 1st on account of time.



## Create an Outdoor Living Room

You can add to the joy of living in your home, with an outdoor living room—a garden spot amid the greenery and shade and colorful bloom of flowers—in which to entertain guests, or rest in evening hours. It is the vogue in modern home planning to add this feature of enjoyment.

### Planting Adds Value as Well as Beauty to Your Property

5% of the building cost of a home, invested in Shrubbery, Vines, Ornamental Trees and other ornamental stock for exterior yard and lawn decorations, it is conceded, increases the property value at least..... 20%

The home that is attractive is not long upon the market, for rental or investment. So you see, planting not only adds to the joy of living but adds to the value of your property as well.

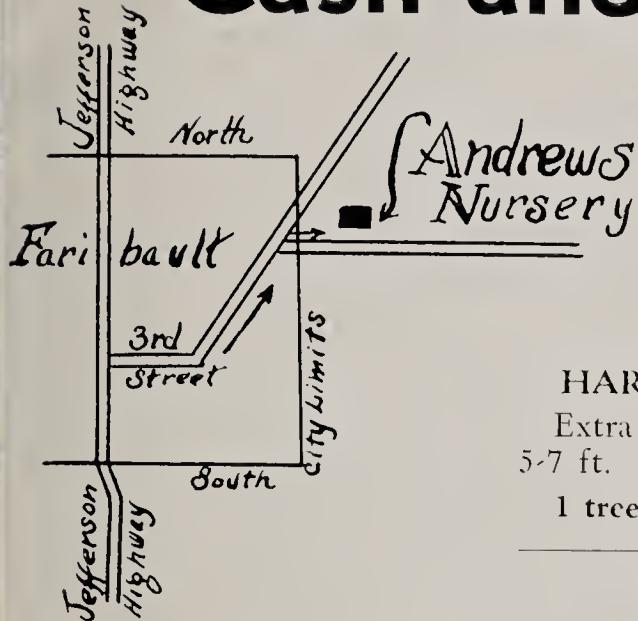
## If You Need Help in Planning

You may have hesitated for fear you did not know what and where to plant. Thought of expense may have kept you from employing professional landscape skill to help you plan. If uncertain what to plant we will be glad to help you. Send us a rough pencil sketch of your yard, indicating the size of yard, location of buildings, and present plantings. Tell us about what amount you feel you can invest, and we will be glad to help you select the most appropriate varieties. We make no charge for suggestions as to what to plant if you send us a rough sketch.

## Complete Landscape Service

Designing planting plans and the planting of public buildings, parks, cemetery and home grounds is part of our Service. Estimates are given free. Write us if you need help on such projects.

# Cash and Carry Specials



Drive to the Nursery and Get These Bargains

Only One Each of the Lots Below  
To Any One Purchaser

**LOT 1**

**HARALSON APPLE**

Extra large selected trees.  
5-7 ft.

1 tree, 90c; 2 trees, \$1.00.

**LOT 2**

**WHITNEY CRAB**

Extra large selected trees.  
1 tree, 5-7 ft., 50c; 2 trees,  
60c.

**LOT 4**

**CHOICE PEONIES**

Red and Pink.

1 strong root, 50c; 2 roots,  
\$1.00.

**LOT 5**

**BIG FLOWERED  
HYDRANGEA**

1 large shrub, 2-3 ft., 40c;  
2 for 50c.

**LOT 7**

**SENATOR DUNLAP  
STRAWBERRIES**

Clean, certified plants:

100 plants, 75c; 200 plants,  
\$1.00.

**LOT 8**

**BUTTERNUT TREES**

1 tree, 6-8 ft., 60c; 2 trees,  
61c.

## ANDREWS NURSERY CO.

**Faribault, Minn.**



## For Gardening Success

Select good seeds and plants, care for them properly, and feed them regularly with Vigoro, the complete, balanced plant food.

Vigoro contains all of the food elements plants must get from the soil to produce rich green, velvety lawns, beautiful flowers, full-foliaged shrubs and trees, and early, delicious vegetables. Vigoro is "the square meal for all plants."

Clean, odorless, and economical. Simple directions for using Vigoro in every bag or package. Used annually on 3,000,000 homes. We recommend it highly.

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|-------------|--------|
| 100-lb. Bag | \$4.00 |
| 50-lb. Bag  | 2.50   |
| 25-lb. Bag  | 1.50   |
| 10-lb. Pkg. | .85    |
| 5-lb. Pkg.  | .50    |
| 12-oz. Pkg. | .10    |

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**VIGORO**  
Complete plant food

"Use Vigoro on Everything You Grow"



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Outstanding new long-keeping Apple.  
Money saver in the home. Money maker  
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New—Delicious—Productive.  
Page 12.



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Earliest good black Grape  
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Sensational new red Raspberry.  
Developed by the New York State  
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